



STIC Search Report

EIC 2100

STIC Database Tracking Number: 150912

TO: Neveen Abel-Jalil
Location: RND 3A20
Art Unit : 2165
Monday, April 18, 2005

Case Serial Number: 09/676365

From: Geoffrey St. Leger
Location: EIC 2100
Randolph-4B31
Phone: 23450

geoffrey.stleger@uspto.gov

Search Notes

Dear Examiner Abel-Jalil,

Attached please find the results of your search request for application 09/676365. I searched Dialog's patent files and general files.

Please let me know if you have any questions.

Regards,



Geoffrey St. Leger
4B31/x23540

File 347:JAPIO Nov 1976-2004/Dec(Updated 050405)
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File 350:Derwent WPIX 1963-2005/UD,UM &UP=200524
(c) 2005 Thomson Derwent

Set	Items	Description
S1	168712	(PRODUCT OR PRODUCTS OR MERCHANDISE OR GOODS OR DEVICE? ? - OR MACHINE? ? OR EQUIPMENT? ? OR HARDWARE OR RECORDER? ? OR P-LAYER? ? OR APPARATUS?? OR DRIVE OR DRIVES) (5N) (SPEC OR SPECS OR SPECIFICATION? ? OR DETAIL? ? OR PROFILE? ? OR SCHEMATIC? ? OR DIMENSIO
S2	477093	(DATA OR INFORMATION) (3N) (PRODUCT OR PRODUCTS OR MERCHANDISE OR GOODS OR DEVICE? ? OR MACHINE? ? OR EQUIPMENT? ? OR HARDWARE OR RECORDER? ? OR PLAYER? ? OR APPARATUS?? OR DRIVE OR - DRIVES)
S3	21425	(STANDARD? OR UNIFORM? OR NORMALIZ? OR NORMALIS? OR HOMOGE-N? OR HARMONIZ? OR HARMONIS? OR CONSISTENT) (7N) (SPEC OR SPECS OR SPECIFICATION? ? OR DETAIL? ? OR PROFILE? ? OR SCHEMATIC? ? OR DIMENSION? ? OR MEASUREMENT? ? OR FEATURE? ? OR ATTRIBUTE? ? OR S2)
S4	8523	(DATABASE OR DATA()BASE OR REPOSITORY OR LIBRARY OR DIRECT-ORY OR ARCHIVE OR SERVER) (10N) (SPEC OR SPECS OR SPECIFICATION? ? OR DETAIL? ? OR PROFILE? ? OR SCHEMATIC? ? OR DIMENSION? ? OR MEASUREMENT)
S5	796	(CLASS OR CLASSES OR CLASSIFICATION OR CATEGORY OR CATEGOR-IES OR FAMILY OR FAMILIES OR GROUP???? OR CLUSTER? ? OR COLLE-CTION) (7N) (SCHEMA? ? OR TEMPLATE? ? OR DTD? ? OR DOCUMENT()TY-PE()DEFINITION? ?)
S6	0	S1 AND S3 AND S4 AND S5
S7	55	S1 AND S3 AND S4
S8	14	S7 AND AC=US/PR
S9	11	S8 AND AY=(1970:2000)/PR
S10	24	S7 AND PY=1970:2000
S11	30	S9:S10
S12	0	S1 AND S4 AND S5
S13	1953	(SPEC OR SPECS OR SPECIFICATION? ? OR DETAIL? ? OR PROFILE? ? OR SCHEMATIC? ? OR DIMENSION? ? OR MEASUREMENT? ? OR FEATU-RE? ? OR ATTRIBUTE? ? OR S2) (7N) (SCHEMA? ? OR TEMPLATE? ? OR - DTD? ? OR DOCUMENT()TYPE()DEFINITION? ?)
S14	8	S1 AND S4 AND S13
S15	696	(STANDARD? OR UNIFORM? OR NORMALIZ? OR NORMALIS? OR HOMOGE-N? OR HARMONIZ? OR HARMONIS? OR CONSISTENT) (7N) (SCHEMA? ? OR - TEMPLATE? ? OR DTD? ? OR DOCUMENT()TYPE()DEFINITION? ?)
S16	1324	S1 AND S4
S17	1	S16 AND S15
S18	11	S16 AND (SCHEMA? ? OR TEMPLATE? ? OR DTD? ? OR DOCUMENT()T-YPE()DEFINITION? ?)
S19	3	S18 NOT (S11 OR S14)
S20	108	S16 AND (STANDARD? OR UNIFORM? OR NORMALIZ? OR NORMALIS? OR HOMOGEN? OR HARMONIZ? OR HARMONIS? OR CONSISTENT)
S21	16	S20 AND (CLASS OR CLASSES OR CLASSIFICATION OR CATEGORY OR CATEGORIES OR FAMILY OR FAMILIES OR GROUP???? OR CLUSTER? ? OR COLLECTION)
S22	12	S21 NOT (S11 OR S14 OR S19)
S23	8226	(CENTRAL? OR HUB OR PORTAL) (10N) (SPEC OR SPECS OR SPECIFIC-ATION? ? OR DETAIL? ? OR PROFILE? ? OR SCHEMATIC? ? OR DIMENS-ION? ? OR MEASUREMENT)
S24	17	S1 AND S3 AND S23
S25	1	S1 AND S23 AND S13
S26	4	S1 AND S23 AND (SCHEMA? ? OR TEMPLATE? ? OR DTD? ? OR DOCU-MENT()TYPE()DEFINITION? ?)
S27	56	S1 AND S23 AND (STANDARD? OR UNIFORM? OR NORMALIZ? OR NORM-ALIS? OR HOMOGEN? OR HARMONIZ? OR HARMONIS? OR CONSISTENT)
S28	5	S27 AND (CLASS OR CLASSES OR CLASSIFICATION OR CATEGORY OR CATEGORIES OR FAMILY OR FAMILIES OR GROUP???? OR CLUSTER? ? OR

COLLECTION)

S29	25	S24:S26 OR S28
S30	25	S29 NOT (S11 OR S14 OR S19 OR S22)
S31	231	S1 AND (S5 OR S13)
S32	84	S31 AND IC=G06F
S33	5	S32 AND (MANUFACTURER? ? OR DEVELOPER? ? OR SUPPLIER? ? OR VENDOR? ? OR PROVIDER? ? OR COMPANY OR COMPANIES)
S34	25166	B2B OR B(1X)B OR BUSINESS(1X)BUSINESS
S35	123	S1 AND S34
S36	2	S3 AND S35
S37	5	S35 AND (MANUFACTURER? ? OR DEVELOPER? ? OR SUPPLIER? ? OR VENDOR? ? OR PROVIDER? ? OR COMPANY OR COMPANIES)

11/5/2 (Item 2 from file: 347)
DIALOG(R) File 347:JAPIO
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06124109 **Image available**
QUALITY DATA MANAGING DEVICE FOR SEMICONDUCTOR PRODUCT MANUFACTURING DEVICE
AND METHOD THEREFOR

PUB. NO.: 11-065646 [JP 11065646 A]
PUBLISHED: March 09, 1999 (19990309)
INVENTOR(s): OKUDA TATSUHIKO
APPLICANT(s): SONY CORP
APPL. NO.: 09-220494 [JP 97220494]
FILED: August 15, 1997 (19970815)
INTL CLASS: G05B-023/02; G05B-023/02; G06F-017/60; H01L-021/02

ABSTRACT

PROBLEM TO BE SOLVED: To measure the characteristics of a semiconductor product manufacturing device at a proper period suited to the situation of a semiconductor product manufacturing device.

SOLUTION: A manufacturing device working stability statistic calculating part refers to data from a data base 12 for product quality data, data base 13 for device quality data measurement, data base 14 for device quality history data, data base 15 for product log history data, data base 16 for device measurement standard data, and data base 17 for product specification data, calculates the future predicted result of the quality standard of the semiconductor product according to a statistical calculation rule from a statistical calculation rule data base 20, and stores it in a data base 18 for statistical calculation history data. A manufacturing device quality measuring period managing and measurement instructing part refers to the future predicted result of the product quality measurement, judges whether or not the present working quality data reach a working quality upper limit value or a working quality lower limit value, predicts a period when the present working quality data reach the working quality upper limit value or the working quality lower limit value, and decides the next measuring period of the semiconductor product manufacturing device.

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11/5/3 (Item 3 from file: 347)
DIALOG(R) File 347:JAPIO
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05814454 **Image available**
DEVICE DESIGN SUPPORT DEVICE

PUB. NO.: 10-097554 [JP 10097554 A]
PUBLISHED: April 14, 1998 (19980414)
INVENTOR(s): TAKAMI TOSHIHIRO
APPLICANT(s): RICOH CO LTD [000674] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 08-249546 [JP 96249546]
FILED: September 20, 1996 (19960920)
INTL CLASS: [6] G06F-017/50
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
JAPIO KEYWORD: R060 (MACHINERY -- Automatic Design)

ABSTRACT

PROBLEM TO BE SOLVED: To provide a device design support device which can input shape data to an entry form set as drawing specifications, post a standardized article from a separately provided database, and use those

shape data by converting them into an automatic drawing means.

SOLUTION: When logging-in, a creator's identification ID is inputted through an information input device 1 to obtain the right to use the system. If drawing specifications and drawing generation is possible, information on each component is inputted as character and numeric information to the fixed form of drawing specifications through the information input device 1 and held in an arithmetic processor 2. Information regarding all components constituting a device is inputted and after the generation of the drawing specifications is completed, the entered data are converted by the arithmetic processor 2 into a format needed for automatic plotting. On the basis of the converted format, a drawing is generated by supplementary information input by automatic plotting and manual operation and held in the arithmetic processor 2. After the completion of the drawing generation, the drawing specifications are registered in a drawing specifications data base 3 and the drawing information is registered in a drawing data base 4.

11/5/4 (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
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05720399 **Image available**
BUILDING MAINTENANCE MANAGEMENT SUPPORT SYSTEM

PUB. NO.: 10-003499 [JP 10003499 A]
PUBLISHED: January 06, 1998 (19980106)
INVENTOR(s): SAKASHITA SHOICHI
APPLICANT(s): SHIYOUHEI FUDOSAN KK [000000] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 08-157966 [JP 96157966]
FILED: June 19, 1996 (19960619)
INTL CLASS: [6] G06F-017/60; E04G-023/00
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 27.2 (CONSTRUCTION -- Building)
JAPIO KEYWORD: R138 (APPLIED ELECTRONICS -- Vertical Magnetic & Photomagnetic Recording)

ABSTRACT

PROBLEM TO BE SOLVED: To attain the proper maintenance management of buildings with no reliance on the human knowledge nor experience by constructing first a data base to manage en bloc all equipments and facilities.

SOLUTION: Reading a control program, a CPU 10 functions to carry out the processing for a management ledger, a maintenance/inspection standard, a maintenance/inspection table, a client ledger, the management of expendables, the system management, the end of management, etc. An external storage 2 serves as a hard disk device, a magneto-optical disk device, etc., which has its internal data base containing the contents of building maintenance such as the equipment specifications, a history of repairs, the regional endurance, the display of a list, an inspection standard, etc. For instance, the CPU 11 produces a maintenance/inspection table based on the data on the management ledger of a specific equipment contained in the data base and the data on the maintenance/inspection standard, the equipment specifications, the history of repairs, the regional endurance, etc. These maintenance/inspection tables are given to plural makers and the makers produce their own estimates. Thus, the difference of construction costs is made clear among the makers and therefore the makers can be fairly selected.

11/5/5 (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO

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05616454 **Image available**
EQUIPMENT DESIGN SUPPORT SYSTEM

PUB. NO.: 09-231254 [JP 9231254 A]
PUBLISHED: September 05, 1997 (19970905)
INVENTOR(s): YOMOGIHARA KENICHIROU
 NAKAGAWA MASATOSHI
 MATSUSHITA KOUJI
 NOBEKAWA SHINICHI
APPLICANT(s): MATSUSHITA ELECTRIC WORKS LTD [000583] (A Japanese Company or
 Corporation), JP (Japan)
APPL. NO.: 08-038005 [JP 9638005]
FILED: February 26, 1996 (19960226)
INTL CLASS: [6] G06F-017/50
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
JAPIO KEYWORD: R011 (LIQUID CRYSTALS); R060 (MACHINERY -- Automatic Design);
 R063 (MACHINERY -- Numerical Control Machine Tools, NC)

ABSTRACT

PROBLEM TO BE SOLVED: To provide an equipment design support system capable of inputting specifications for generating a drawing from a manufacture instruction expanded in a document format.

SOLUTION: The **specifications** of respective components of **equipment** to be designed are inputted with keys, etc., of an input part 1. The inputted **specification** data reregistered in a component **specification data base** 2. A document formed expansion part 3 expands the component **specification data**, stored in the component **specification data base** 2, and the arrangement of the components in document form, and the expanded document data are registered in a document database 4. Data which are needed to determine the shape of an equipment main body are extracted from the component specification data and stored in a data storage part 5 for equipment main body shape determination. On the basis of stored data for equipment main body shape determination, an equipment main body shape determination part 6 determines the shape of the equipment main body. An automatic design control part 7 reads **standard drawing data** on the determined **equipment** main body out of a main body **standard drawing** storage part 8 and arranges component drawings read out of a component standard storage part 13 on the standard drawing of the equipment main body.

11/5/10. (Item 10 from file: 347)
DIALOG(R)File 347:JAPIO
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01636436 **Image available**
SUPPORT DEVICE OF SPECIFICATION FORMING

PUB. NO.: 60-114936 [JP 60114936 A]
PUBLISHED: June 21, 1985 (19850621)
INVENTOR(s): KITAJIMA TAMIE
APPLICANT(s): MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or
 Corporation), JP (Japan)
APPL. NO.: 58-223454 [JP 83223454]
FILED: November 28, 1983 (19831128)
INTL CLASS: [4] G06F-009/06; G06F-015/60
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units);
 45.4 (INFORMATION PROCESSING -- Computer Applications)
JAPIO KEYWORD: R139 (INFORMATION PROCESSING -- Word Processors)
JOURNAL: Section: P, Section No. 399, Vol. 09, No. 265, Pg. 164,
 October 23, 1985 (19851023)

ABSTRACT

PURPOSE: To form a **standardized specification** without excess or shortage in its content by selecting and outputting a required item to the specification under a certain condition from the **specification** describing items formed as a **data base**.

CONSTITUTION: A specification forming support means 7 uses a signal inputted from an input **device 2** and **specification** forming information stored in the 1st auxiliary storage device as input information. The operation is applied to the specification forming information according to the signal from the input device 2, the intermediate result is stored in the 2nd-3rd auxiliary storage devices 5-6, the final result is outputted to an output **device 3** as the **specification** required item. The information above is offered to the users and the forming of the specification is supported by providing the information relating to **specification** describing items as a **data base**.

11/5/11 (Item 1 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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016394192 **Image available**
WPI Acc No: 2004-552101/200453
Related WPI Acc No: 2004-388277; 2004-614445
XRPX Acc No: N04-436772

Financial instruments developing system for manufacturing business e.g. auto business, has flexible contract product designed by root products and transformed to instruments that is updated as market and technical condition change

Patent Assignee: SADRE M (SADR-I)

Inventor: SADRE M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040133502	A1	20040708	US 2000640272	A	20000817	200453 B
			US 2003719843	A	20031124	

Priority Applications (No Type Date): US 2003719843 A 20031124; US 2000640272 A 20000817

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20040133502	A1	32	G06F-017/60	CIP of application US 2000640272

Abstract (Basic): US 20040133502 A1

NOVELTY - The system has a **database** and software to update technical **specifications** of root **products** to ensure **uniformity** of generic **specification**. The **database** monitor, store and analyze market intelligence to find the marketing information of the products. A flexible contract product is designed by the products and transformed to financial instruments that is updated, added and deleted as the technical and market condition change.

USE - Used in manufacturing business e.g. auto business for developing risk management tools.

ADVANTAGE - The flexible contract product in financial instruments provides risk management and a resource for dissemination of information to producers and consumers, thereby allowing the manufacturing sector to access information stored in a marketplace trading manufactured products and hence the manufacturers can price their finished goods at market prices. The system reduces the amount of time and money when negotiating for sale of an inter-manufacturing product, thus the cost of sales and goods sold is reduced and hence reducing the cost of goods within manufacturing.

DESCRIPTION OF DRAWING(S) - The drawing shows a new platform.
pp; 32 DwgNo 5/13

Title Terms: FINANCIAL; INSTRUMENT; DEVELOP; SYSTEM; MANUFACTURE; BUSINESS;
AUTO; BUSINESS; FLEXIBLE; CONTRACT; PRODUCT; DESIGN; ROOT; PRODUCT;
TRANSFORM; INSTRUMENT; UPDATE; MARKET; TECHNICAL; CONDITION; CHANGE
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

11/5/12 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014669998 **Image available**
WPI Acc No: 2002-490702/200252
XRPX Acc No: N02-387896

Technical standard development method in product development, involves
attaching reviewer comments and electronic approvals to draft standard
and releasing unchangeable technical standard for electronic access after
approval

Patent Assignee: PROCTER & GAMBLE CO (PROC); HUGHES J R (HUGH-I); TULLIS
S C (TULL-I)

Inventor: HUGHES J R; TULLIS S C

Number of Countries: 099 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200250718	A1	20020627	WO 2001US49149	A	20011219	200252 B
AU 200231052	A	20020701	AU 200231052	A	20011219	200264
US 20020133395	A1	20020919	US 2000256838	P	20001219	200264
			US 2001808001	A	20010314	
EP 1344155	A1	20030917	EP 2001991318	A	20011219	200362
			WO 2001US49149	A	20011219	

Priority Applications (No Type Date): US 2000256838 P 20001219; US
2001808001 A 20010314

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200250718 A1 E 50 G06F-017/30

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

AU 200231052 A G06F-017/30 Based on patent WO 200250718

US 20020133395 A1 G06F-017/60 Provisional application US 2000256838

EP 1344155 A1 E G06F-017/30 Based on patent WO 200250718

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI TR

Abstract (Basic): WO 200250718 A1

NOVELTY - A generated draft technical standard is electronically
circulated to a review group and review group comments are attached
automatically to the draft technical standard. The draft technical
standard is electronically locked after review group comments
attachment. The locked draft is electronically approved by accessing
review group comments and the unchangeable technical standard for
electronic access after approval, is released.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the
following:

- (1) System for managing technical standard product
specification method;
- (2) System for specifying finished package;
- (3) Computer readable medium storing product specification
program; and

(4) Global product specification database .
USE - For developing technical standard in process of development of products.

ADVANTAGE - Fully automated review and approval process is provided and the standards are secured from unauthorized access and modification reliably.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart of the standard review and approval process

pp; 50 DwgNo 1/22

Title Terms: TECHNICAL; STANDARD; DEVELOP; METHOD; PRODUCT; DEVELOP; ATTACH ; COMMENTARY; ELECTRONIC; DRAFT; STANDARD; RELEASE; TECHNICAL; STANDARD; ELECTRONIC; ACCESS; AFTER; APPROVE

Derwent Class: T01

International Patent Class (Main): G06F-017/30; G06F-017/60

File Segment: EPI

11/5/21 (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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011420208 **Image available**

WPI Acc No: 1997-398115/ 199737

XRPX Acc No: N97-331351

Production indication and support system for e.g. iron manufacture plant - includes sending unit that presents production specifications searched from operation standard library based on product data , to operator

Patent Assignee: FUJITSU LTD (FUJIT); NIPPON STEEL CORP (YAWA); SHIN NITTETSU JOHO TSUSHIN SYSTEM KK (SHIN-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9174390	A	19970708	JP 95333195	A	19951221	199737 B

Priority Applications (No Type Date): JP 95333195 A 19951221

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 9174390	A	13		

Abstract (Basic): JP 9174390 A

The system includes an operation- standard library that stores production specifications corresponding to a keyword which relates to the characteristic of a corresponding process and corresponding product. A product data corresponding to each process is received from a product data collecting unit (101).

A searching unit (112) searches the production specifications from the operation standard library based on the product data . A terminal equipment (102) receives the searched production specifications corresponding to the respective process. The production specifications are presented to an operator by a sending unit (113).

ADVANTAGE - Reduces operator burden by reliably receiving standardised index used for judgement process. Shortens development time of system by utilising general purpose database management software and electronic mail administration software. Attains smooth production process.

14/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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07908878 **Image available**
DOCUMENT COMPOSITION DEVICE AND METHOD

PUB. NO.: 2004-021637 [JP 2004021637 A]
PUBLISHED: January 22, 2004 (20040122)
INVENTOR(s): KAI TAKEHIRO
APPLICANT(s): TOSHIBA CORP
APPL. NO.: 2002-176106 [JP 2002176106]
FILED: June 17, 2002 (20020617)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide a document composition device and its method for forming an estimate sheet and a specification sheet according to predetermined processes when **specifications** of an individual custom-made **product** are decided.

SOLUTION: When **specification** information 11 including recorded **specifications** of the custom-made **product**, a basic configuration composition part 2 reads a basic configuration of the custom-made product recorded in a basic configuration table database 2 to form a product configuration of the custom-made product, and at the same time, reads an explanation document for each part and unit price information from a part master database 7 and a document database 8. An estimate formation part 3 forms the estimate sheet from the product configuration and the like and a template of an estimate sheet stored in an estimate sheet **template database** 9. An **specification** sheet composition part 4 forms the **specification** sheet from the **product** configuration and the like and a **template** of a **specification** sheet stored in a **specification** sheet **template database** 10.

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DIALOG(R)File 347:JAPIO
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07802188 **Image available**
METHOD AND DEVICE FOR GENERATING PROFILE SETTING FILE

PUB. NO.: 2003-296210 [JP 2003296210 A]
PUBLISHED: October 17, 2003 (20031017)
INVENTOR(s): YAMAUCHI KAZUHIRO
APPLICANT(s): JAPAN RESEARCH INSTITUTE LTD
APPL. NO.: 2002-100686 [JP 2002100686]
FILED: April 03, 2002 (20020403)
INTL CLASS: G06F-013/00; H04L-012/58

ABSTRACT

PROBLEM TO BE SOLVED: To easily set a computer into a state wherein electronic mail can be sent and received.

SOLUTION: A client 3 has a template file 14 which has the same data items with a profile setting file 16, the data items being blank. An input of a log-in ID is received and sent to a mail server 2. The mail server 2 stores personal information on respective users and the client 3 receives personal information corresponding to the log-in ID from the mail **server** 2. According to the received personal information, a **profile**

generating/reading/deleting circuit (program) 12 generates a template setting file 16 having data in the respective data items of the template file 14. From the generated **template** setting file 16, a **profile** generator 13 obtains a profile.

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14/5/8 (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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008561516 **Image available**
WPI Acc No: 1991-065551/199109.
XRPX Acc No: N91-050726

Automated selection of equipment for purchase through input of user -
includes programmed computer linked to data base contg. information about
different prods. according to various categories

Patent Assignee: H-RENEE INC (HREN-N)

Inventor: DWORKIN R E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4992940	A	19910212	US 89322105	A	19890313	199109 B

Priority Applications (No Type Date): US 89322105 A 19890313

Abstract (Basic): US 4992940 A

The system includes a programmed computer which is linked to a database. The database contains information about a large number of different products and/or services, arranged in various categories. For each product or service, the **database** contains information on price, vendor, **specifications** and/or availability. In operating the system, the user first indicates the general type of product or service desired. The system reponds by displaying a **template** giving **specifications** for the type of **product** or service selected. The user than fills in one or more blank spaces in the **template**, to tell the system the minimum desired **specifications** for the **product** or service.

The computer then searches the database to retrieve all products or services, within the product or service category selected, having the specifications required by the user. The system display such products or services to the user, who can request more detailed information about a particular product or service, or information on vendores and prices. The user can then select one or more items for immediate purchase, and the system automatically transmits the order to the appropriate vendor.

USE/ADVANTAGE - An automated system assists user in locating and purchasing goods or services sold by number of vendors.

File 275:Gale Group Computer DB(TM) 1983-2005/Apr 18
(c) 2005 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2005/Apr 18
(c) 2005 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2005/Apr 18
(c) 2005 The Gale Group
File 16:Gale Group PROMT(R) 1990-2005/Apr 18
(c) 2005 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2005/Apr 18
(c)2005 The Gale Group
File 624:McGraw-Hill Publications 1985-2005/Apr 15
(c) 2005 McGraw-Hill Co. Inc
File 15:ABI/Inform(R) 1971-2005/Apr 18
(c) 2005 ProQuest Info&Learning
File 647:CMP Computer Fulltext 1988-2005/Apr W1
(c) 2005 CMP Media, LLC
File 674:Computer News Fulltext 1989-2005/Apr W3
(c) 2005 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2005/Apr 15
(c) 2005 The Dialog Corp.
File 369:New Scientist 1994-2005/Mar W3
(c) 2005 Reed Business Information Ltd.
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc
File 610:Business Wire 1999-2005/Apr 18
(c) 2005 Business Wire.
File 613:PR Newswire 1999-2005/Apr 18
(c) 2005 PR Newswire Association Inc

Set	Items	Description
S1	632108	(PRODUCT OR PRODUCTS OR MERCHANDISE OR GOODS OR DEVICE? ? - OR MACHINE? ? OR EQUIPMENT OR HARDWARE OR RECORDER? ? OR PLAYER? ? OR APPARATUS?? OR DRIVE OR DRIVES) (5N) (SPECS OR SPECIFICATION? ? OR PROFILES OR SCHEMATICS OR DIMENSIONS OR MEASUREMENTS OR FEATUR
S2	183369	S1(7N) (DATABASE OR DATA()BASE OR REPOSITORY OR LIBRARY OR - DIRECTORY OR ARCHIVE OR SERVER OR CENTRAL? OR HUB OR PORTAL OR REGISTRY)
S3	292644	(STANDARD? OR UNIFORM? OR NORMALIZ? OR NORMALIS? OR HOMOGEN? OR HARMONIZ? OR HARMONIS? OR CONSISTENT) (7N) (SPEC OR SPECS OR SPECIFICATION? ? OR PROFILE? ? OR SCHEMATIC? ? OR DIMENSION? ? OR MEASUREMENTS OR FEATURE? ? OR ATTRIBUTE? ?)
S4	10344	(CLASS OR CLASSES OR CLASSIFICATION OR CATEGORY OR CATEGORIES OR FAMILY OR FAMILIES OR GROUP???? OR CLUSTER? ? OR COLLECTION) (7N) (SCHEMA? ? OR TEMPLATE? ? OR DTD? ? OR DOCUMENT()TYPE()DEFINITION? ?)
S5	10127	(SPECS OR SPECIFICATION? ? OR PROFILES OR SCHEMATICS OR DIMENSIONS OR MEASUREMENTS OR FEATURES OR ATTRIBUTES) (7N) (SCHEMA? ? OR TEMPLATE? ? OR DTD? ? OR DOCUMENT()TYPE()DEFINITION? - ?)
S6	90	S2(30N)S3(30N)S4:S5(30N) (MANUFACTURER? ? OR DEVELOPER? ? OR SUPPLIER? ? OR VENDOR? ? OR PROVIDER? ? OR COMPANY OR COMPANIES)
S7	58	RD (unique items)
S8	35	S7 NOT PY=2001:2005
S9	647	S2(30N)S3(30N) (MANUFACTURER? ? OR DEVELOPER? ? OR SUPPLIER? ? OR VENDOR? ? OR PROVIDER? ? OR COMPANY OR COMPANIES) (30N) (-B2B OR B(1X)B OR BUSINESS(1X)BUSINESS)
S10	26976	(STANDARDIZ? OR STANDARDIS? OR UNIFORM? OR NORMALIZ? OR NORMALIS? OR HOMOGEN? OR HARMONIZ? OR HARMONIS?) (7N) (SPEC OR SPECS OR SPECIFICATION? ? OR PROFILE? ? OR SCHEMATIC? ? OR DIME-

NSION? ? OR MEASUREMENTS OR FEATURE? ? OR ATTRIBUTE? ?)
 S11 1550 S2(30N)S10(30N)(MANUFACTURER? ? OR DEVELOPER? ? OR SUPPLIE-
 R? ? OR VENDOR? ? OR PROVIDER? ? OR COMPANY OR COMPANIES)
 S12 125 S9 AND S11
 S13 76 RD (unique items)
 S14 44 S13 NOT (S8 OR PY=2001:2005)
 S15 2335 (STANDARDIZ? OR STANDARDIS? OR UNIFORM? OR NORMALIZ? OR NO-
 RMALIS? OR HOMOGEN? OR HARMONIZ? OR HARMONIS?)(7N)(SCHEMA? ? -
 OR TEMPLATE? ? OR DTD? ? OR DOCUMENT()TYPE()DEFINITION? ?)
 S16 124 S2(50N)S15
 S17 110 S2(30N)S15(30N)(MANUFACTURER? ? OR DEVELOPER? ? OR SUPPLIE-
 R? ? OR VENDOR? ? OR PROVIDER? ? OR COMPANY OR COMPANIES)
 S18 76 RD (unique items)
 S19 47 S18 NOT (S8 OR S14 OR PY=2001:2005)

14/9/2 (Item 2 from file: 275)
DIALOG(R) File 275:Gale Group Computer DB(TM)
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02377788 SUPPLIER NUMBER: 59778728 (THIS IS THE FULL TEXT)
TestMart Charts B-to-B Success.(Company Business and Marketing)
Chappell, Jeff
Electronic News (1991), 46, 09, 30
Feb 28, 2000
ISSN: 1061-6624 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 630 LINE COUNT: 00054

TEXT:

The semiconductor industry hasn't been at the forefront of business-to-business e-commerce, despite the fact the industry makes the technology that enables e-commerce. However, TestMart wants to change all that.

TestMart is an e-commerce company that serves both buyers and sellers of test and measurement equipment. The company last week unveiled a new version of its Web site, www.testmart.com. The site has 11,500 products available online, including telecommunications and networking equipment. The site also features normalized specifications for those products that buyers can use to compare and contrast equipment.

The new features of the site include application notes, extensive directories of laboratories and trade organizations, industry news and analysis from third-party contributors, and the ability to establish the value of used equipment and sell it online to TestMart.

Use of the site has increased dramatically since it began conducting online commerce in fall 1999, said Peter Ostrow, president and chief executive officer of Technical Communities Inc., the San Bruno, Calif.-based company that owns TestMart. The privately owned company, launched in 1998 by several test and measurement industry veterans, is profitable, Ostrow said unlike the company's high visibility cousins in business-to-consumer e-commerce, such as Amazon.com.

"We make a reasonable profit with every transaction," Ostrow said. He said he couldn't release specific figures because the company is still privately held. But he did say TestMart's revenue is growing more than 50 percent per quarter, or more than 100 percent on a month-to-month basis. "It's meaningful revenue. We're not talking about a couple of bucks here and there," he said. He added that the company treats revenue measurements conservatively, however, counting revenue only when ownership titles actually change and equipment is shipped.

TestMart has been successful so far because it has offered quantifiable benefits to buyers and sellers in the test and measurement industry, said Kevin D. Jones, co-founder and CEO of Net Market Makers. Net Market Makers is a business-to-business advisory service for Internet business markets.

"The number one thing that makes a good business-to-business e-commerce site is that it understands the problems of buying and selling in its industry and is trying to solve those problems," Jones said. "These things are built for the real world."

Ostrow said one of the primary reasons for TestMart's success is the wealth of proprietary, unbiased information it offers to its site's users. The company's founders are test and measurement industry veterans who put a lot of the data they have collected over the years on test equipment into databases. When the company first launched its site last summer, it was an information-only site.

"What we did offer was extremely deep, database content - just facts," Ostrow said. The site included information on thousands of products, including such data as calibration intervals, Y2K status, and normalized specifications for comparisons.

"I think TestMart does a really good job. Buying test and measurement equipment was really hard," Jones said. By offering a wealth of easily accessible technical data, "with a lot of really nuts and bolts things like that, (TestMart) solved the difficulty in the buying process," he said.

Ostrow calls it a value-added service that his company offers. The traditional way of doing business between **companies**, with commission-based sales staffs and distributors, is very inefficient. "We are a disruptive technology. All of these sales channels that aren't adding value those are the ones that are going to be challenged by the Internet. Even if we go away tomorrow, someone else will do it," he said.

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COMPANY NAMES: TestMart--Information services
GEOGRAPHIC CODES/NAMES: 1USA United States
DESCRIPTORS: Electronic commerce; Company Web site/Web page
EVENT CODES/NAMES: 366 Services introduction
PRODUCT/INDUSTRY NAMES: 7372640 (Electronic Commerce Software)
NAICS CODES: 51121 Software Publishers
FILE SEGMENT: CD File 275

14/9/3 (Item 3 from file: 275)
DIALOG(R) File 275:Gale Group Computer DB(TM)
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02375052 SUPPLIER NUMBER: 59560991 (THIS IS THE FULL TEXT)
Aircraft Hubs Set To Take Flight.
Moozakis, Chuck
InternetWeek, 1
Feb 21, 2000
ISSN: 1096-9969 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1026 LINE COUNT: 00087

TEXT:

In the white-hot field of business-to-busi-ness trading hubs, the aircraft industry is next in line for takeoff.

In the next few months, at least two **business -to- business** Web sites-MyAircraft.com and AviationX-are expected to begin operations geared to the multibillion-dollar aftermarket for aircraft.

The sites will let aircraft manufacturers and suppliers, airlines and other companies use the Internet to perform a variety of functions, from ordering parts to collaborating on designs. They follow General Electric's Aircraft Engines' Customer Web Center extranet, which the manufacturer quietly launched earlier this month.

Common Specs

In all three cases, the sites will leverage the Air Transport Association's **Spec** 2000 project, a worldwide effort to **standardize** how parts information is exchanged among airlines, and Spec 2100, which provides **specs** for manuals, **products** and drawings related to maintenance and certification of aircraft parts. Both projects specify XML as the protocol through which users interact with the **hub**.

While online hubs are sprouting in other industries, the Web may offer aircraft makers and airlines more efficiencies because of the complexity of their products.

"If you look at an airplane as 1.5 million to 2 million parts flying in close formation, you need to have a unified standard to buy parts from all of these different manufacturers," said Paul Evans, an independent aviation consultant. "Over the life of an airplane, it's very possible for every one of those parts to be taken off and replaced."

GE Aircraft site participant Delta Air Lines said having a common platform on which to share data delivers significant efficiencies. Delta engineers access the site to get information about parts, ordering status and technical data, instead of relying on phone calls and faxes to obtain the information they need, said Basil Papayoti, general manager of planning and production, engine maintenance, for Delta.

"Having visibility in their supply chain is of great value," Papayoti said. "We can make decisions faster, and it helps us keep production moving."

Delta is one of 15 airlines that order parts and check status of

repairs, among other things, at the GE site, said David Overbeeke, e-business leader in GE's aircraft unit.

"This will allow us to give our customers access to tools that will help drive additional functionality, like collaboration," Overbeeke said.

GE has ambitious plans for the Web site, promising a marketplace where the \$500 billion aerospace industry can buy, sell and trade parts and services, use supply chain management services and view online technical publications. GE expects to expand its services to more than 300 customers by midsummer.

Even as Delta is stepping up its use of GE's Web site, the airline will also evaluate the other trading hubs, Papayoti said.

Other Options

There's plenty to consider. MyAircraft.com-launched last week as a cooperative venture among Honeywell International Inc., United Technologies Corp. and e-commerce application developer i2 Technologies Inc.-expects to have its site up and running in late spring, said Bob Johnson, CEO of Honeywell Aerospace.

"There are lots of opportunities, not the least of which is having digitized data available to customers, **suppliers** and ourselves for planning," Johnson said. That type of information will let Honeywell shave a month off the time it now takes to synchronize a customer's order with production.

MyAircraft.com said it will open up its site to all **manufacturers** and **suppliers**, which will pay a membership or transaction fee to use its site.

AviationX, meanwhile, also plans a summertime launch for its trading hub. The **company**, founded late last year, will offer the same types of services as those promised by MyAircraft.com and GE's aircraft unit, but it will be free from the corporate ties of those sites, said vice president Mitch Baranowski. "Is a Honeywell going to make a competitor's product as available as one of its own?" he asked.

Of all the sites' capabilities, their collaboration engines may prove most beneficial, analysts said.

GE is using a proprietary collaboration application developed in conjunction with Tata, an Indian software **developer**. MyAircraft.com will use software to be developed and hosted by i2 that dovetails with i2's TradeMatrix e-commerce platform. AviationX hasn't determined what package it will use or its specific capabilities.

Easing Bottlenecks

Collaboration apps will let aircraft **manufacturers**, **suppliers** and other participants work together to access information about parts, services, technical manuals and other data needed to keep planes in the air.

Collaboration among various parties will, for example, let airlines handle their parts inventories more efficiently. Aircraft **manufacturers'** warehouses are now choked with more than \$40 billion in critical parts, said Dave Becker, i2's vice president of finance.

"If they can collaborate with their OEMs to better define their demand and supply signals, it will keep inventories more manageable," Becker added.

I2 will host MyAircraft.com's collaboration application either onsite or through facilities managed by Exodus Communications and IBM. Participants would be able to access the package through the MyAircraft.com hub.

GE will manage its collaboration application internally; customers would be able to access it simply by accessing the site.

The idea will be to mirror steps taken by the Consortium for Advanced Manufacturing International, a heavy-manufacturing trade group examining how mechanical design files can be moved to partners over the Internet. Firms such as Rockwell-Collins are participating in a test with application service provider Alibre Corp. and Qwest Communications International to see how critical files can be transported securely via a hosted service.

Observers said there's plenty of room for all three sites.

"At the very least, these approaches will make the commerce chain more efficient," said Meta Group analyst David Yockelson. "What airlines

face is getting a very complex product up very quickly, but at a very high quality. The more facilities they can place into the chain, the better."

<http://www.internetwk.com/>

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FILE SEGMENT: CD File 275

14/9/7 (Item 1 from file: 621)

DIALOG(R) File 621:Gale Group New Prod.Annou.(R)

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02491375 Supplier Number: 61930861 (THIS IS THE FULLTEXT)

GlobalSpec.com Enters Key Strategic Alliance with National Instruments.

Business Wire, pl260

May 8, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 304

TEXT:

Business Editors

TROY, N.Y.--(BUSINESS WIRE)--May 8, 2000

GlobalSpec.com Participates in the Launch of NI **Developer Zone** -
an Online Community for Measurement and Automation

GlobalSpec.com, the Internet's leading product research resource for engineers and other technical buyers, recently announced a strategic partnership with National Instruments in the new NI Developer Zone (zone.ni.com). SpecSearch by GlobalSpec.com is the search tool employed by The NI Developer Zone in order to create a complete, one-stop resource for engineers and scientists and to establish an online community of experts in design and measurement and automation systems.

"GlobalSpec.com has created the leading engineering product library with search parameters based on technical specifications - the language of design engineering," said John Schneider, President of GlobalSpec.com.

"With the NI Developer Zone, we continue to create relationships that help the engineering community reduce time spent day-to-day in component research. We value our partnership with NI and are proud to be catalysts to a more efficient marketplace."

SpecSearch is the world's first online, **standardized**, parametric search and **specification** resource that allows engineers to search by company name, **product** type, or **product specifications** within GlobalSpec.com's **database**. Once results are presented, users have multiple ways of contacting the supplier(s) for additional product information.

About National Instruments

National Instruments, a leading **supplier** of computer-base measurement and automation products, manufactures and sells hundreds of software and hardware products, which when combined with industry **standard** computers, are used for **measurements** and industrial automations applications.

About GlobalSpec.com

GlobalSpec.com is a **business -to- business**, web-based resource that connects engineers and other technical buyers with the products and **manufacturers** they need based on exact engineering specifications. Users of GlobalSpec.com have access to bias-free information from 6.1 million **product specifications** in over 160 **product** areas from the world's leading **suppliers**.

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PUBLISHER NAME: Business Wire

COMPANY NAMES: *GlobalSpec.com; National Instruments Corp.

PRODUCT NAMES: *3573200 (Computer Peripherals)

INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)

SIC CODES: 3577 (Computer peripheral equipment, not elsewhere classified)

NAICS CODES: 33411 (Computer and Peripheral Equipment Manufacturing)
TICKER SYMBOLS: NATI

14/9/14 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06581971 Supplier Number: 55528302 (THIS IS THE FULLTEXT)
**XML Greases Supply Chain.(Marshall Industries, Solecron to deploy
supply-chain management software)(Company Operations)**

Booker, Ellis
InternetWeek, pl
August 23, 1999
ISSN: 1096-9969
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 623
TEXT:

XML-driven supply chains are moving into production even faster than expected.

Last week, two IT trading partners said they are on track to deploy one of the first supply chain systems using XML technology.

Marshall Industries, a large distributor of electronic components, and Solecron Corp., a leading electronics **manufacturer**, are using XML-based **database** descriptions developed by the RosettaNet consortium to exchange data between their online catalogs. The link, which will go into full production early next year, would be one of the first supply chain systems based on the XML standard.

RosettaNet, a nonprofit consortium formed last year, has been busy creating frameworks that use XML to streamline the IT supply chain. Along with a 3,600-word "dictionary" of IT products, released in June, the group has also been building some 100 XML-based business processes, known in RosettaNet parlance as Partner Interface Processes. Thirty-five more PIPs are in development.

The PIP that Marshall and Solecron use handles three online catalog functions: subscription, update and new product introduction. It lets the **companies** add new **products**, including **standardized technical specifications** and part numbers, into each other's catalogs.

Production use of a PIP between trading partners is viewed as one step closer to RosettaNet's mission to produce a full supply chain standard for the IT industry by February 2000. That initiative, which will link up 30 trading partners, is code-named eConcert.

"These PIPs can replace old means of communication or automate a process that is not very automated today," said Marshall president and CEO Rob Rodin. Today, Marshall interacts with more than 100 **suppliers** and 30,000 customers, so its supply chain initiative will have broad implications.

In fact, Marshall has been pushing XML for some time. Last November, it announced an initiative dubbed ECMDData, designed to enable retrieval, indexing and cataloging of electronic **manufacturers'** data sheets and technical papers.

Rodin said there will be room for XML solutions over and above the RosettaNet core definitions.

"RosettaNet is a starting point, but it's not defining very complex business processes," said AMR Research analyst Kimberly Knickle. She said there will be room for XML applications and servers that let a user model more detailed XML dialogs with trading partners.

Marshall's prospects for becoming an XML pacesetter could increase in October, when it merges with Avnet Inc. to form an \$8 billion distributor. Avnet is also a RosettaNet member.

Raj Jha, Marshall's director of e-commerce, said the system will trim 70 percent of the time it takes to complete a transaction. Today, customers like Solecron can enter Marshall's view or order from a customized Web catalog, but they can't automatically update their own systems, he said.

RosettaNet's XML syntax is only one of a number of XML initiatives, including BizTalk.org from Microsoft, XML.org from the Organization for the Advancement of Structured Information Standards and eCo Framework X from CommerceNet. All are defining vocabularies as well as open repositories to store and manage product descriptions.

Vendors such as Ariba and Commerce One also are defining their own XML schema, or industry vocabularies, as they build online trading communities.

XML watchers said parallel efforts will not fracture standards because XML schema can be mapped to one another. But RosettaNet appears to be furthest along to date. The group has detailed a number of recent tests among its members, which include American Express, Cisco, EDS and Federal Express.

Last month, RosettaNet members Marshall, Solectron, Ingram Micro, MicroAge, Insight and American Express successfully exchanged RosettaNet messages.

In a separate event, Arrow Electronics and Intel successfully completed interoperability testing of the RosettaNet purchase order request and acknowledgement spec.

The Marshall-Solectron application uses WebMethods Inc.'s **B2B** integration **server**, which manages incoming and outgoing XML documents.

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PUBLISHER NAME: CMP Media, Inc.

COMPANY NAMES: *Marshall Industries; Solectron Corp.

EVENT NAMES: *260 (General services)

GEOGRAPHIC NAMES: *1USA (United States)

PRODUCT NAMES: *5065000 (Electronic Parts Wholesale); 3601000

(Electronics); 7372416 (Manufacturing, Distribution & Retailing Software)

INDUSTRY NAMES: BUSN (Any type of business); TELC (Telecommunications)

NAICS CODES: 42169 (Other Electronic Parts and Equipment Wholesalers);

3359 (Other Electrical Equipment and Component Manufacturing); 51121 (Software Publishers)

SPECIAL FEATURES: LOB; COMPANY

14/9/30 (Item 3 from file: 15)

DIALOG(R) File 15:ABI/Inform(R)

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01872863 05-23855

E-catalogs becoming standard

Kilbane, Doris

Automatic I.D. News v15n9 PP: 19-20 Aug 1999 ISSN: 0890-9768

JRNL CODE: AIN

DOC TYPE: Journal article LANGUAGE: English LENGTH: 2 Pages

WORD COUNT: 1629

COMPANY NAMES:

CommerceNet

Harbinger Corp

Uniform Code Council

GEOGRAPHIC NAMES: US

DESCRIPTORS: Electronic commerce; Catalogs; Standards; Government purchasing

CLASSIFICATION CODES: 9190 (CN=United States); 5250 (CN=Telecommunications systems); 9550 (CN=Public sector); 5120 (CN=Purchasing)

ABSTRACT: Electronic catalogs are fast becoming as essential in business-to-business communications as the telephone or fax machine. Vendors and industry groups are trying to make their system of product descriptions an industry standard. CommerceNet is a group of various electronic commerce companies and government agencies attempting to

organize an interoperable set of catalogs within the federal government. It is the second phase of the Government Catalog Interoperability Pilot, which is expected to be completed by the end of September. Harbinger, worldwide supplier of e-commerce software, has put its data dictionary, Knowability Logic, on the company's public accessible e-commerce portal, harbinger.net, and encouraged other leading industry providers to create an e-catalog standard based on its structure. The Uniform Code Council, through its UCCnet Web site, is working to develop a similar product catalog.

TEXT: ELECTRONIC CATALOGS are fast becoming as essential in business-to-business communication as the telephone or fax machine.

With an e-catalog, a product catalog on a Web site, your clients can get the most up-to-date data on your products and prices at less cost to you than printing and mailing annual catalogs. Information can easily be changed on an as-needed basis, monthly, weekly or daily. No more old catalog numbers, discontinued items, inaccurate descriptions and outdated prices in your customers' hands.

To meet the need for convenient, accurate data, vendors and industry groups are offering a variety of products almost as fast as the click of a mouse button, and are trying to make their system of product descriptions an industry standard.

Organizing for government

One of the groups attempting to organize this conglomeration for federal government purchases is CommerceNet. Various electronic commerce companies joined together with government agencies to demonstrate the feasibility and practicality of an interoperable set of catalogs within the federal government. CommerceNet is in the second phase of the Government Catalog Interoperability Pilot, which is expected to be completed by the end of September.

Ron Parsons, CommerceNet director for public sector alliances, said that come October, part of the system could be put out for bid, more research could be requested or it could be put on hold until the second quarter of 2000 to allow time for any Y2K issues to be resolved in other parts of government.

The pilot gives government buyers secure access to a full range of product offerings stored in different electronic catalogs at multiple agencies and vendor sites. It solves three problems:

Government buyers don't need to look up several online catalogs to obtain comparative products.

Individual vendors don't need to create interfaces through special software or with a unique presentation of products for each government agency.

Purchasers don't feel the need for "maverick buying: Ease of product comparison and a clearer, larger picture of what is available makes products outside of those on government-approved lists less attractive.

Stage one of the pilot successfully demonstrated that various catalogs could technically work together using eXtensible Markup Language (XML) technology. It also showed user authentication methods were a realistic way of controlling access. Computer chip-imbedded smart cards were successfully used to authenticate the user's identity, said Parsons.

Phase Two adds more security and a payment method through MasterCard. The second phase also adds **registry** services to allow people to find products, equipment, etc. Also in this second phase, catalog updates are done automatically.

Key industry partners include Digital Commerce, NDS Americas, MasterCard, Electric Press, American Management Systems, SupplySearch, EC Cubed, PartNet, Thomas Publishing, Dun & Bradstreet, SAIC, WebMethodes and Inforonics. The project uses United Nations cataloging standard, UN/SPSC.

Private enterprise vs. non-profit associations Everyone, it seems, has entered the race to create e-commerce catalogs and product description standards for catalogs.

Harbinger, worldwide supplier of e-commerce software, has put its data dictionary, Knowbility Logic, on the company's publicly accessible e-commerce **portal**, harbinger.net, and encouraged other leading industry providers to create an e-catalog standard based on its structure.

The Uniform Code Council (UCC), through its UCCnet Web site, is working to develop a similar product catalog, said Jim Muenz, UCC senior director, electronic commerce. UCC is a not-for-profit organization for the administration and maintenance of electronic communication standards.

RosettaNet, an e-commerce standards-setting, non-profit organization for the information technology industry, announced a Feb. 2, 2000, rollout of a product information exchange between supply chain partners, using **standardized technical specifications** and part numbers (see related story on page 8).

QRS, whose 11-year-old QRS Keystone catalog contains more than 70 million U.P.C.s with more than 40 product information fields, recently Web-enabled the EDI catalog for vendors and retailers and added pictures. In its retail industry-oriented system, buyers can see what products are available from whom and then subsequently negotiate a price with the vendor.

Multiple standards?

Harbinger offers to fill the standardization void for product descriptions by inviting others to participate in cross-industry data standards based on its Knowbility Logic **portal**.

Harbinger's data dictionary breaks **product** descriptions into various **attributes** using a hierarchical search system that gets more and more refined as the person drills down. "It also uses a parametric search engine, breaking attributes apart so searches can be made on specific parameters," said Tom Banta, Harbinger vice president and general manager of its catalog solutions division. Dun & Bradstreet is working with Harbinger to maximize Knowbility Logic's capabilities for easy product searches via an open, global product classification system.

Larry Barth, Dun & Bradstreet vice president of supplier evaluation and management services, says the UN/SPSC standard enables "buying organizations to more effectively manage their expenditures and their suppliers, and find either new products or new suppliers."

Ariba, which is participating in the program along with Clarus, Concur Technologies, OnDisplay, PurchaSoft and Rightworks, likes the seamless e-commerce design. Iat "By working together with Harbinger and the industry at large, we are evolving common data formats and protocols for our customers and their trading partners to enable frictionless **business -to-business** e-commerce," said Dave Rome, vice president of marketing at Ariba.

UCCnet raises the bar on compliance

UCCnet, which provides search capabilities similar to Harbingers (by item code, product classification and text search), will also provide compliance checking, said Muenz.

The UCCnet vision is that of an open, standards-based Internet trading

community, globally connecting the demand and supply chains of industries. This virtual community will provide data sharing capabilities, using an extranet architecture that incorporates UCC/EAN standards and provides a seamless view to all participants.

Rocky road-- no summer treat

GartnerGroup's Carol Rozwell, research director in e-commerce strategies, sees these multiple efforts at standardization by vendors and industry consortiums as a normal process to national, possibly international, standards.

"Lots of different enterprises and consortia are trying to establish common terminology to achieve semantic and process integration.

Many overlap at this time. It makes it very challenging for an enterprise that has to deal with multiple industry standards and for the small trading partner that has to deal with a large customer that has adopted a different standard," Rozwell said.

She compared the emergence of multiple e-commerce standards with the development of EDI standards. Those similarly started from small industry groups, then evolved to a national level, said Rozwell.

"We see a number of different companies or lots of well-intentioned groups trying to make the communication more efficient, and we'll have to live with a couple of them for a while," said Rozwell.

Another EDI consultant, Rachel Foerster, Beach Park, IL sees a rockyroad ahead for the product description standardization. "When I see a **company** like DB...behind efforts like this, I see dollar signs all over the place. I would be more impressed if the major supporters were the actual **manufacturers** or big customer/buyers directly," Foerster said. "The only way it will come to pass will be if some very large customers/buyers demand it and make it a condition of doing business. As far as Web-based commerce, I don't think the consumer really cares about product classification, etc. They just want to quickly and easily identify and buy a product."

In Brief

PRODUCTS AND UPGRADES..

StreamServe release 2.2 receives invoices, purchases orders, etc., from ERP solutions like SAP R/3, processes them and then distributes them in XML and other formats for Internet, fax, EDI, e-mail, electronic archiving and pager use, successfully tying backoffice applications to front-office communications. StreamServe supports a wide range of bar code formats and Microsoft's BizTalk **Server** initiatives. BizTalk is a new cross-platform e-commerce framework that makes it easy for businesses to integrate applications and conduct business over the Internet with trading partners and customers. It also includes double-byte character set support for languages such as Japanese, Chinese and Korean. www.streamserve.com 376

Optum SCE Series software provides an e-business fulfillment engine to manage high-velocity order volumes and deliver personalized products and tailored logistics services worldwide. The three-part series includes a response center with dynamic deployment and real-time control over supply chain operations, a demand center to manage warehouse processes and a transportation segment to manage the entire transportation life cycle, from enterprise planning to post-shipment audits.

www.optum.com 377 ECON/Order from American Software increases the visibility of the process between order and shipment. **Features** of the browser-based **product** include Internet-based ordering and real-time checks of credit, pricing and inventory availability, order status detail,

multiple search capabilities, product photo presentation and multiple security levels for prioritized access.

www.amsoftware.com 378 NEW EC COMPANY GROUP...

Standard Register has formed a new Electronic Commerce Group that combines the resources and talents of its SMARTworks 3.0 Internet commerce and EDI teams to provide customers with expanded order-entry capabilities and faster access to document management information.

www.standardregister.com 379

CHANNEL NEWS...Harbinger extended its **business -to- business** ecommerce solutions into the supply chain with the expansion of its partnership with J.D. Edwards. Harbinger committed to certify product functionality for its TrustedLink translation and mapping software with J.D. Edward's OneWorld and WorldSoftware applications.

www.harbinger.com 380

Sidebar:
Quick Bytes

Accelerate design development

A new collaborative engineering extranet service from GE Information Services speeds the exchange and management of critical design and development information between large suppliers or manufacturers and their global supply chain.

Sidebar:

GE InterBusiness Accelerator is geared toward the automotive, engineering, architecture and construction, high-tech and manufacturing industries. It was created to consider all the variables by which a supply chain community can design, develop and deliver products faster with higher quality at a lower cost.

Features and functionality include document and project management with an integrated workflow engine; secure document exchange; enterprise resource planning integration; hosted extranet service; global network access; and more.

www.geis.com

Author Affiliation:

Doris Kilbane, formerly managing editor of Automatic ID News, now heads a freelance technology writing business.

Contact her at dek@apk.net

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14/9/44 (Item 1 from file: 696)
DIALOG(R) File 696:DIALOG Telecom. Newsletters
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00693538

TeleZoo.com Gives Boost To Telecom/IT Shopping

Gary H. Arlen, Senior Contributing Editor
Report on Electronic Commerce

October 05, 1999 VOL: 6 ISSUE: 18 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: BRP PUBLICATIONS

LANGUAGE: ENGLISH

WORD COUNT: 1737

RECORD TYPE: FULLTEXT

TEXT:

Online shoppers - especially corporate procurement officers - constantly proclaim their need for comparative data. Customers want to see side-by-side comparisons of competitive products so that they can make choices based on comparable features.

The proliferation of Internet and extranet commerce has made that task increasingly difficult, not only because some products - especially high-tech hardware - are themselves so complex, but also because manufacturers use different descriptive terms and measures to present comparable products. In fast-changing fields such as telecommunications and information technology (IT), the challenges are especially daunting.

Several commerce-based Web businesses are trying to chase this high-value sector, including CMPEXpress.com, TechData Online and Compare.net. Some publishing sites that cover these fields - such as CNET and ZDNet - offer limited comparative product data but not complete e-commerce transaction capability. Moreover, several business-to-business site operators (notably VerticalNet Inc.) are developing services for this IT/telecommunications sector, which generates \$1.3 trillion in annual worldwide sales, according to the Strategic Ventures Group.

That competition among would-be transaction providers is prompting one of the fast-growing newcomers, TeleZoo.com, to accelerate its rollout. TeleZoo.com debuted six months ago and now is serving up to 350,000 unique page views per month as it prepares to launch its transactional capability. It is focusing on building its "telecom portal," which includes a proprietary search engine to deliver product and service comparisons. TeleZoo is setting up electronic data interchange connections with vendors, to assure that products are available if customers select them after the comparative search. The arrangement also enables customers to find small, specialized vendors. TeleZoo is exploring Internet security as another product/service to add to its aggregation of technology features.

The site (<http://www.telezoo.com>) now offers comparative pricing and availability data from about 200 vendors (which means about 400 brand names, thanks to subsidiaries and affiliates). At least 10,000 products are evaluated and compared on the site.

TeleZoo has established a **standardized** descriptive system that lets customers examine specific **features** of **products** from multiple vendors and configure a telecommunications or information technology (IT) order online. Telezoo.com's "business-to-business trading community" structure also allows organizations to input a request for proposal or quote (RFP/Q) on the site for free, which triggers an e-mail alert directly to qualified TeleZoo vendors. About 3,000 users have registered for the RFP capability - two-thirds of them are product buyers.

The company is negotiating with "infomediaries" (brand-name editorial content suppliers) to add independent news and evaluations to the site and also to provide additional links through neutral third-party destinations. TeleZoo will structure the editorial content so that it offers about five options that will bring readers to the comparison shopping components of TeleZoo's site. Within two years, the majority of revenues are expected to come from electronic commerce, according to Elias Shams, chief executive officer of TeleZoo.com.

The Revenue Stream

Shams envisions a four-pronged revenue stream:

- * Fees paid by vendors to have products listed on the siteLead generation fees.
- * Paid advertising [at relatively high CPMs (cost per thousand) because of the targeted nature of the site].
- * Transaction fees (i.e., commissions for products and services sold through the site).

Shams acknowledged that the final - and most lucrative - factor requires installing tracking tools, since the online comparisons may lead to offline sales through distributors who actually sell the product to the end-user. Equipment vendors pay a flat monthly fee - still being negotiated - to put their information on the system, although TeleZoo reviews and processes all the input to make it accessible via its search

engine.

"The idea behind TeleZoo is to change the antiquated procurement process in this industry and also to create a buyer's channel," said Sharmin Narwani, TeleZoo's director of marketing communications and a co-founder of the company.

"If you look across equipment lines in this industry, the percentage growth has actually decreased although sales are up," she added. "That makes for a stronger buyer. Vendors have to struggle to get those buyers. The Internet is educating the consumer so they can make better buying decisions."

TeleZoo is trying to **standardize** the **features** and terminology in the **product database**. "Lack of standardization is what is killing the procurement process in the telecom industry for buyers," Narwani added.

TeleZoo's search engine matches products with buyers' requirements. It also points to pertinent vendor white papers or other support information to help customers evaluate telecommunications and IT products. The site also allows customers to find system integrators appropriate to specific projects. There also are links to telecommunications degree programs, job searches and even a lexicon of technical terms.

Five of the industry's seven largest telecommunications vendors are available through TeleZoo: Alcatel, Lucent Technologies Inc., Ericsson Inc., NEC Corp. and Siemens AG. Cisco Systems Inc. participated briefly. Although TeleZoo declined to discuss Cisco's current absence, REC's separate discussions with Cisco executives underscore that company's current focus on using its own Web site as an e-commerce **portal** to its dealers and resellers. The other large vendors missing from the current TeleZoo lineup are Motorola Inc. and Northern Telecom Ltd. (Nortel).

During its trial month on TeleZoo.com earlier this year, Cisco is believed to have converted half of its online leads into sales. Other major makers listed on the system include Newbridge Networks, EDS Corp., Computer Sciences Corp., Oracle Corp. and TRW Inc.

The comparative process, of course, is often unpopular with vendors, who go to great lengths to differentiate **products** or create unique **features** so that their **products** cannot be commoditized. But such obfuscation is at the heart of customers' complaints. Moreover, TeleZoo claims, its structure will put small, specialized vendors on the same level with bigger brand vendors if they have comparable products after the customized descriptions have been stripped away. Shams admitted that many of the vendors now are not paying a fee to be listed on the service, although he said he expects that to change as TeleZoo expands its marketing reach. It recently began advertising its presence in telecommunications trade publications.

Shams, a former network engineer at a federal agency, explained that the online process empowers customers to assemble customized solutions in a fraction of the time it takes through conventional review of individual manufacturers' Web sites or product literature. He cited the example of a procurement officer who submitted an online request for quote (RFQ) and learned within hours that a product he sought was obsolete and no longer stocked by the participating distributors - thus saving days or weeks in the search for an alternative product.

The buying process is controlled by the customer, who can choose how many responses to receive from vendors. "There's nothing worse for a buyer than to be inundated with calls," Narwani told REC.

Although the service is available to any IT/telecom buyer, many of the first customers appear to be local and federal government procurement officers. TeleZoo has put the General Services Administration's schedule of products (the federal government's purchasing arm) onto the Web site and has customized the RFP service to meet government procurement standards. Looking for More Money

The "TeleZoo" name is based on the whimsical observation that in the telecommunications business, "It's a jungle out there," Narwani said. She claimed that earlier company names such as "Telecom Quest" seemed boring and were confused with existing communications companies, hence the unusual name that he admitted customers either "love or hate."

Although he won't specify the amount he has invested in TeleZoo, Shams

acknowledged that much of it came from his own resources - mostly stemming from his stake in Yurie Systems Inc., which Lucent Technologies acquired last year. Private European investors supplemented that initial investment. Now, TeleZoo is seeking second-round funding and claims that large investors (whom Shams won't identify) have sought to buy a stake in the company.

Geekily, TeleZoo admits it's "a Web site created by engineers for engineers." Almost everyone on its 14-member staff is an engineer. But the team is working on a "virtual sales channel." It also is trying to introduce guerrilla marketing into its mix. For example, at the upcoming Telecom '99 quadrennial trade show in Geneva, Switzerland, TeleZoo - without a booth or a hotel suite - plans to have models roaming the venue, passing out business-card-sized CD-ROMs, with a browser that brings telecom users directly to its Web site.

TeleZoo's engineers and analysts gather material from **vendors** to ensure **database** standardization. Marketing executive Narwani admitted that the comparative process venture was a byproduct of the group's original concept for e-commerce. She claimed that TeleZoo's proprietary search engine could be adapted for other types of comparative shopping, but the **company** intends to concentrate on telecommunications and IT services for now.

"Focus is essential," she insisted, noting that each product category is very different and requires distinct skills. "When we get infrastructure built, we can do more things."

Overseas Opportunities

About 30 percent of the RFPs and RFQs have come from overseas, Narwani said, underscoring the lack of distribution and telecom-hungry foreign markets. "They don't have a VAR [value-added resellers] as handy as we do here," she added.

As TeleZoo moves deeper into its e-commerce agenda - and as competitors accelerate their activities, the telecom/IT category will inevitably become more important - and more competitive - within the Internet's business-to-business arena.

Narwani said she expects that more products will be customized.

"This may be the most complex thing you've seen on the Internet," she added. "We'll have a way to display every possible configuration that a buyer might want."

In the process, TeleZoo also is building site management tools to help vendors understand customers' collective buying processes. Vendors using the site can track how customers shop (although TeleZoo does not plan to share individuals' shopping patterns for privacy reasons). For example, a vendor may want to know the activity for its products during a certain time frame. The TeleZoo tracking software can find which information customers sought - and what kind of data they compared - to make a specific buying choice. That process can empower manufacturers to develop products or marketing campaigns that change the nature of the comparative buying process.

"This is the closest anyone has come to reading a buyer's mind," Narwani added.

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File 621:Gale Group New Prod.Annou.(R) 1985-2005/Apr 18
(c) 2005 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2005/Apr 18
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File 16:Gale Group PROMT(R) 1990-2005/Apr 18
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File 160:Gale Group PROMT(R) 1972-1989
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File 148:Gale Group Trade & Industry DB 1976-2005/Apr 18
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File 15:ABI/Inform(R) 1971-2005/Apr 18
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File 696:DIALOG Telecom. Newsletters 1995-2005/Apr 15
(c) 2005 The Dialog Corp.
File 369:New Scientist 1994-2005/Mar W3
(c) 2005 Reed Business Information Ltd.
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc
File 610:Business Wire 1999-2005/Apr 18
(c) 2005 Business Wire.
File 613:PR Newswire 1999-2005/Apr 18
(c) 2005 PR Newswire Association Inc

Set	Items	Description
S1	968704	(PRODUCT OR PRODUCTS OR MERCHANDISE OR GOODS OR DEVICE? ? - OR MACHINE? ? OR EQUIPMENT? ? OR HARDWARE OR RECORDER? ? OR P-LAYER? ? OR APPARATUS?? OR DRIVE OR DRIVES) (5N) (SPEC OR SPECS OR SPECIFICATION? ? OR DETAIL? ? OR PROFILE? ? OR SCHEMATIC? ? OR DIMENSIO
S2	2769396	(DATA OR INFORMATION) (3N) (PRODUCT OR PRODUCTS OR MERCHANDISE OR GOODS OR DEVICE? ? OR MACHINE? ? OR EQUIPMENT? ? OR HARDWARE OR RECORDER? ? OR PLAYER? ? OR APPARATUS?? OR DRIVE OR DRIVES)
S3	347670	(STANDARD? OR UNIFORM? OR NORMALIZ? OR NORMALIS? OR HOMOGEN? OR HARMONIZ? OR HARMONIS? OR CONSISTENT) (7N) (SPEC OR SPECS OR SPECIFICATION? ? OR DETAIL? ? OR PROFILE? ? OR SCHEMATIC? ? OR DIMENSION? ? OR MEASUREMENTS OR FEATURE? ? OR ATTRIBUTE? ? OR S2)
S4	88205	(DATABASE OR DATA()BASE OR REPOSITORY OR LIBRARY OR DIRECTORY OR ARCHIVE OR SERVER OR CENTRAL? OR HUB OR PORTAL) (7N) (SPEC OR SPECS OR SPECIFICATION? ? OR DETAIL? ? OR PROFILE? ? OR SCHEMATIC? ? OR DIMENSION? ? OR MEASUREMENTS)
S5	10343	(CLASS OR CLASSES OR CLASSIFICATION OR CATEGORY OR CATEGORIES OR FAMILY OR FAMILIES OR GROUP???? OR CLUSTER? ? OR COLLECTION) (7N) (SCHEMA? ? OR TEMPLATE? ? OR DTD? ? OR DOCUMENT()TYPE()DEFINITION? ?)
S6	15262	(SPEC OR SPECS OR SPECIFICATION? ? OR DETAIL? ? OR PROFILE? ? OR SCHEMATIC? ? OR DIMENSION? ? OR MEASUREMENTS OR FEATURE? ? OR ATTRIBUTE? ? OR S2) (7N) (SCHEMA? ? OR TEMPLATE? ? OR DTD? ? OR DOCUMENT()TYPE()DEFINITION? ?)
S7	160	S1 (20N) S3 (20N) S4 (20N) S5: S6 (20N) (MANUFACTURER? ? OR DEVELOPER? ? OR SUPPLIER? ? OR VENDOR? ? OR PROVIDER? ? OR COMPANY OR COMPANIES)
S8	4693951	B2B OR B(1X)B OR BUSINESS(1X)BUSINESS
S9	21	S1 (30N) S3 (30N) S4 (30N) S5: S6 (30N) S8 (30N) (MANUFACTURER? ? OR -

DEVELOPER? ? OR SUPPLIER? ? OR VENDOR? ? OR PROVIDER? ? OR CO-
 MPANY OR COMPANIES)
 S10 9 RD (unique items)
 S11 278062 (DATABASE OR DATA()BASE OR REPOSITORY OR LIBRARY OR DIRECT-
 ORY OR ARCHIVE OR SERVER OR CENTRAL? OR HUB OR PORTAL) (7N)S1
 S12 175 S11(30N)S3(30N)S5:S6
 S13 147 S11(30N)S3(30N)S5:S6(30N) (MANUFACTURER? ? OR DEVELOPER? ? -
 OR SUPPLIER? ? OR VENDOR? ? OR PROVIDER? ? OR COMPANY OR COMP-
 ANIES)
 S14 94 RD (unique items)
 S15 57 S14 NOT PY=2001:2005
 S16 56 S15 NOT S10

10/3,K/1 (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
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03833913 Supplier Number: 123680026 (USE FORMAT 7 FOR FULLTEXT)
Canon U.S.A. Brings Superior Management and Control of Document Workflow to the Enterprise with Expanded Integrated Solutions Portfolio; Latest Software Offerings Support New Internet-Enabled, Programmable imageRUNNER Copiers.

Business Wire, pNA
Oct 27, 2004
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1784

... customer workflow operations across the enterprise.
The latest versions of Canon's integrated solutions introduced at the **Company**'s Digital Solutions Forum (DSF) include: imageWARE Document Manager Client for MEAP technology, imageWARE Publishing Manager Professional...

...enabling document personalization through the creation of variable text or graphics fields linked to a database source.

-- **Templates** with page layout and printing specifications that can be saved for **standard** documents and forms. Users can also export documents to PDF format for network distribution and digital archival...

...setup of users and groups within the system. Once installed, NetSpot Accountant will also automatically recognize networked **devices** and register their capabilities. **Features** in NetSpot Accountant v4.0 include:

--Break down and analyze output related costs and device utilization patterns...

...preloaded with a full complement of imageRUNNER drivers, yet also recognizes and uploads drivers from any MIB **standardized** printing device. New **features** of the PSA v2.0 include:

--Fleet Manager Utility automatically discovers all PSA's on the network...

...w/3 year support).

About Canon U.S.A., Inc.

Canon U.S.A., Inc. delivers consumer, **business -to- business**, and industrial imaging solutions. The **Company** is listed as one of Fortune's Most Admired **Companies** in America, and is ranked #35 on the Business Week list of "Top 100 Brands." Its parent **company** Canon Inc. (NYSE:CAJ) is a top patent-holder of technology, ranking second overall in the U...

10/3,K/2 (Item 2 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
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02567362 Supplier Number: 63326084 (USE FORMAT 7 FOR FULLTEXT)
Chemical Process Industry Suppliers Wary of E-Marketplaces; ProcureZone Survey Reveals Reluctance to Enroll.

Business Wire, p2365
July 12, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 384

... marketplace for the construction industry.

Despite an exploding proliferation of e-commerce exchanges, 70 percent of CPI **vendors** and suppliers responding to ProcureZone's informal survey at the recent Chemical Engineering Expo in Houston conceded...

...marketplaces.

"These survey results reaffirm our belief that the early e-marketplaces failed to provide the tools **companies** need to shift vital business processes like procurement to the Web," said ProcureZone Chairman and CEO Charles Q. Miller. "They were, by and large, simplistic migrations of B-to-C tools into the **B -to- B** world, and did not conform to business practices in the chemical industry."

According to the survey, 80 percent of **vendors** indicated they are conducting at least some business online. However, most of those same **vendors** have stayed away from e-marketplaces, even though countless industry reports tout the potential of e-marketplaces to streamline purchasing and significantly increase a **company** 's return on investment.

"Second generation e-marketplaces will incorporate extensive industry-specific know-how and reduce...

...and commodities for new construction and for operations and maintenance. It also supports the purchase of catalog **products** .

ProcureZone's unique **Specifications Library** (patent pending) provides hundreds of **standard specifications templates** that can be customized to suit needs for specialized products such as heat exchangers, cooling condensers, pumps...

10/3,K/3 (Item 3 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

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02437330 Supplier Number: 60827300 (USE FORMAT 7 FOR FULLTEXT)

The Bowstreet Business Web Factory 2.0 Provides New Platform for Boundless B2B.

Business Wire, p1373

March 16, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1293

... BUSINESS WIRE)--March 16, 2000

Line-of-business managers can instantly and exponentially expand revenue, scale their **B2B** relationships without limits

Bowstreet (www.bowstreet.com), the leading provider of XML infrastructure for business-to-business...

...for creating, scaling and proliferating "business webs" - next-generation B2B building blocks that let companies form instant **B2B** relationships online. The Bowstreet Business Web Factory is also the best way for companies to harness the power of the Bowstreet(TM) Business Web Exchange, the first online community and trading hub for **B2B** relationships (announced separately today).

Designed specifically to deliver unprecedented business web scalability, the Bowstreet Business Web Factory...

...four-lane Autobahn here," said Ajay Shah, CEO, Handshake.com. "We're confident we can scale our **B2B** web relationships as fast as we can identify new customers, suppliers and partners. And our non-technical managers will be able to more easily customize these **B2B** web relationships."

The Bowstreet Business Web Factory is based on a unique blend of XML (Extensible Markup...

...a company's core business processes. Bowstreet customers can snap these XML-based web services into their **B2B** web sites, creating **B2B** web marketplaces ("business webs") that exponentially extend their market reach and eliminate the pain of traditional custom...

...can acquire an online bank lender's web service and propagate it across an infinite number of **B2B** web sites, customizing the look and feel of the lender's web service for each customer or...

...existing and emerging XML schema definition languages and all schemas written in those definition languages, including the **Directory Services Markup Language (DSML) 1.0 specification**, RosettaNet and future Wireless Markup Language (WML) **standards**.

-- Integration with the Bowstreet Business Web Exchange. The Bowstreet Business Web Factory is the best way to...

...data and appropriate web services at runtime. Once built, line-of-business managers create and manage user **profiles** that **drive** the behavior of these automation **templates**, creating a customized web experience for each and every partner or customer.

The Bowstreet Business Web Engine...Bowstreet.com Inc. All other company names and products are trademarks or registered trademarks of their respective **companies**.

10/3,K/4 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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09199269 Supplier Number: 77289893 (USE FORMAT 7 FOR FULLTEXT)
GETTING CONNECTED: LEVERAGING THE POWER OF IT.(Information Technology)
SCHIMMOLLER, BRIAN K.
Power Engineering, v105, n1, p44
Jan, 2001
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 3839

... new defining buzzword for e-business. "C-commerce is aimed at creating a collaborative framework that allows **companies** to engage with cyber-market partners for the purpose of creating and connecting agile business processes," says...in support of power plant equipment sourcing By accessing a library that currently contains more than 200 **specification templates**, buyers/specifiers can automate the procurement process from securing current equipment cost estimates, to more comprehensive RFP...

...on-line payment, logistics tracking, spare parts ordering, and service procurement.

The ProcureZone.com secure Internet-based **specification library** contains **specification templates** for engineered equipment commonly used in simple-cycle and combined-cycle technology power plants. In the future, the **library** will contain **specifications** for coal and nuclear facilities, transmission and distribution facilities, as well as the more complex equipment associated...anticipate determining that it is a competitive option for procurement of components and equipment with increasingly complex **specifications**. During the last quarter of 2000 and in 2001, at S&L I believe its use could...

...open and flexible web-based information access to the wider enterprise, regardless of the information source. STEP (**Standard for the Exchange of Product model data**) is an emerging international standard for data modeling to enable the exchange of engineering information for...

Arm's length, static Strategic, stotic

Commerce model	Channel master	Channel master
	with supplier slaves	with preferred suppliers
Integration latency	Years	Months
Benefit today	Reduce	Match competitors
	administrative costs	
	C-Commerce	

Connection paradigm Cyber-market...

10/3,K/5 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07483482 Supplier Number: 62774412 (USE FORMAT 7 FOR FULLTEXT)
The hunt for interoperability.
Porter, Anne Millen
Purchasing, v128, n10, pS50
June 15, 2000
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 6211

... two scenarios can be summed up with one word: standards. Beneath all the glitzy publicity swirling around B2B e-commerce is a critical, albeit tedious, struggle to develop and gain wide acceptance for various sets...Commerce One's Glushko, "is many organizations creating incompatible architectures." And while the lack of standard XML **specifications** won't kill e-procurement, Glushko says it can certainly cripple it by driving up associated costs...

...environment that will support processes in an automated manner."
Ariba's Solinger suggests that the lack of **standard specifications** will certainly undermine return on investment (ROI) for e-procurement systems. But realistically, with so many things...
...be able to plug in to one marketplace and be able to sell to buyers everywhere. With **standard specifications** in place, it will become extremely easy for this to occur. The seller's documents will be...

...will be able to make sense of those documents." While Glushko says Commerce One will support any **specifications** that become de facto **standards**, "In the interests of global interoperability we are aggressively trying to encourage various specifications to converge wherever possible...especially in the architectural area of what a message is."

The push for process **standards**

Standard XML and other technical **specifications** will go a long way to promoting the plug-and-play aspects of the big e-procurement...s missing is a single agreed-upon library of DTDs. On the contrary, there are too many **specifications** being written by too many different **standards**-setting bodies. This won't kill e-procurement, but it could drive up associated costs and may...for Trade Facilitation and Electronic Business (UN/CEFACT) and the Organization for the Advancement of Structured Information **Standards** (OASIS). Industry groups currently working on XML **specifications** have been invited to participate in the 18-month project. A primary objective of ebXML is to...vision, taking into account existing technologies as well as those of the future. Contributes to efforts to **standardize** web technologies by producing **specifications** (called "recommendations") that describe the building blocks of the web. Pursues interoperability through specifications for the Web...

10/3,K/6 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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02704885 588476311
Our federated ID future
Kobiulus, James
Network World v21n12 PP: S12-S18 Mar 22, 2004
ISSN: 0887-7661 JRNL CODE: NWW
WORD COUNT: 2330

...TEXT: partners and applications. That's what one multinational financial services firm found when it built a federated **business -to- business** ID environment using a proprietary approach. The firm's federated ID environment, built three years ago, lets...

...is available through www.opensaml.org.

When companies turn to SAML, they do so (or internal and **business -to- business** SSO, but usually in phases, depending on where their needs for federated ID are strongest. "We're...

...says Mike Beach, associate technical fellow at Boeing Shared Services Group in Seattle. Boeing has implemented two **business -to- business** production deployments of SAML for SSO with customers, plus has several others in discussion.

"The great thing...

...and another that controls access to the requested resource. The standard defines a data structure (called assertions), **server** -side functional entities (called authorities), implementation **profiles** and a request/response messaging protocol to support this core functionality.

Many but not all, Web access...

...SAML 2.0 and beyond. The alliance now focuses on further development of its IDWSF 1.0 **standard** and Identity Service Interface **Specifications** (ID-SIS), which it released last November. The group hasn't decided if it will submit these as finished **specifications** to OASIS or any other **standards** group.

Vendor support for Liberty's ID-FF 1.1 specifications continues to grow, and vendors are...

...SIS Personal Profile Service and the ID-SIS Employee Profile Service. The alliance will work with other **groups** to extend the core identity **schemas** defined under those **groups** ' standards, such as standards for contact books, geolocation, presence, calendaring, wallet and other network services. These schema...

...about shibboleth?

This open source effort seems confined to research environments for now.

The Liberty Alliance's **standards** aren't the only federation **specifications** that leverage and extend Security Assertion Markup Language 1.x. Another SAML-based federated ID management environment...

10/3,K/7 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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02693611 489809861
Developing a maintenance management system requires reliable data
Carroll, Andy; Wilmot, Ken
Power Engineering v107n11 PP: 106-112 Nov 2003
ISSN: 0032-5961 JRNL CODE: PEG
WORD COUNT: 1660

...TEXT: have high data integrity from the outset of their CMMS implementation, Alliant Energy, an international energy holding **company**, determined that it required external support and expertise to properly complete its project in a timely manner...

...be allowed to open any equipment enclosures or electrical or control panels.

EQUIPMENT SPECIFICATIONS

Establishing plant equipment **classes** , or spec **templates** , was a separate project by Alliant Energy. This provided the team with more than 100 equipment types and attribute sets for each piece of equipment. These were to be the basis for matching **equipment data** to **attributes** , and conform to a **standard attribute** list across all equipment. For instance, a power attribute would be problematic downstream if some ratings were captured as HP while others used horsepower.

With the fleet using the same general equipment naming and **specification templates** , the plant operators are able to report on what type of equipment works well and what types...

...creating the equipment list was a drawing takeoff exercise. Using a maintenance professional, the individual developed a **database** from **detail** drawings. This included the equipment name, asset number, P&ID number, drawing coordinates and location ID.

In...

...important assembly and sub-assembly details. They also lack the important OEM nameplate, procurement data and location **details** . Having a pre-developed **database** that can be loaded onto a hand-held computer is an excellent option when there is sufficient...

...Wilmot is a plant manager for Interstate Power & Light's Burlington Generating Station. Mr. Wilmot has a **B . B .A.** in Accounting from Iowa State University in Ames, IA and an M.B.A. from the...

10/3,K/8 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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02247370 84987390
Improving the communication of accounting information through cartoon graphics
Malcolm Smith; Richard Taffler
Accounting, Auditing & Accountability Journal v9n2 PP: 68-85 1996
ISSN: 0951-3574 JRNL CODE: AAJ
WORD COUNT: 7422

...TEXT: medium in displaying multivariate data in other task environments. This paper explores empirically the usefulness of the **schematic** face as a communication device, in a particular decision context, compared with more conventional presentation formats, focusing...

...being regarded as a spatial interrelationship of features capable of being perceived as a Gestalt, an issue **central** to the development of the **schematic** face in cognitive research. The familiarity of faces and their ease of recognition and description makes them...total range of lengths and angles feasible in the facial caricature allow the development of means and **standard** deviations for each facial **feature** . Financial ratios are mapped onto their assigned facial characteristic in terms of the number of standard deviations...errors than the ratios, but not the statements. The high rates of misclassification with financial ratios are **consistent** with the findings of Moriarity (1979) who **attribute** it to a lack of understanding of what the ratios really represent.

Table III shows the corresponding...methods of presenting accounting

information for financial decision purposes. This paper explores empirically the usefulness of the **schematic** face as a communication device , in a particular decision context, compared with more conventional presentation formats. The paper addresses the relative usefulness...

...assignments which make no reference to the relevant psychological evidence on the saliency and mobility of facial **features** . Neither study includes means and **standard** deviations for the financial ratio information provided, running the risk of producing results attributable to superior information...

...the face is so clear that the opportunities for manipulation might lead us to call for accounting **standards** which control the assignment of variables to **features** . Smith et al. (1993) suggest that the feature assignment is of much less importance to processing in...Garner, W.R. 1978, "Aspects of a stimulus: features, dimensions, and configurations", in Rosch, E. and Lloyd, B . B . (Eds), Cognition and Categorisation, Lawrence Erlbaum, Hillsdale, NJ.

18. Goldstein, A.G. and Mackenberg, E.G. 1966...at upside-down faces", Journal of Experimental Psychology, Vol. 8, pp. 141-5.

Caption: Figure 1; A **template** for failure **classification** : alternative outcomes from the assignment of financial variables to facial characteristics; Data4 Sparc AAAJ 1996 Vol 9...

10/3,K/9 (Item 1 from file: 610)
DIALOG(R)File 610:Business Wire
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00449719 20010125025B8109 (USE FORMAT 7 FOR FULLTEXT)
ecFood Cooks Up Online Specification; Hosted Service Streamlines Ingredient Specification Process
Business Wire
Thursday, January 25, 2001 12:16 EST
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 751

...that provides buyers with a standardized method to communicate specific ingredient needs internally and also with their **suppliers** ," said Dave Laukat, CEO, of ecFood. "ecSpec informs suppliers in advance about what exact ingredient a buyer...

...parties. It also dramatically impacts communication in a multi-plant environment and all along the supply-chain."

Specification Templates
A **central** **feature** of ecSpec is the ecFood **specification** **templates** . The **templates** provide an organizational foundation for both buyers and sellers to prepare items for online transactions. A buyer can either use the ecFood **specification** **templates** as they exist, or they can revise and save them as secure files that reflect their particular...

...preparation for e-procurement.

Standardized Terminology

ecSpec's template data, researched and written by food scientists, uses **standardized** food industry terminology. The **specification templates** are classified in extensive food ingredient ontology according to categories such

as confectionary, grain **products** or sweeteners and include attributes including chemical, physical, microbiological, and food-specific certifications. The purchaser can add...

...of the new economy.

Forbes Magazine recently recognized ecFood.com as "Best of the Web" for the **B2B** sites in the food industry. For more information, visit www.ecFood.com or

16/9/56 (Item 1 from file: 610)
DIALOG(R) File 610:Business Wire
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00265474 20000426117B5780 (THIS IS THE FULLTEXT)
ProcureZone.com Launches E-Procurement Solutions for the Global Engineering and Construction Industry
Business Wire
Wednesday, April 26, 2000 10:50 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 706

TEXT:
BOSTON, Apr 26, 2000 (BUSINESS WIRE) - Web-based marketplace streamlines specification and purchase of engineered equipment and commodities

ProcureZone.com, a revolutionary e-commerce marketplace for construction industry buyers and suppliers, today opened its global e-procurement Web site.

ProcureZone forecasts savings of more than 10 percent on purchases of engineered equipment and commodities. ProcureZone automates the inefficient, costly and labor-intensive construction industry procurement process. By providing a complete specification library and the interactive forms needed to create data sheets for any application, ProcureZone enables buyers to locate suppliers and purchase construction equipment and commodities over the Internet in a cost-effective and concise manner - without having to surf the Web from site to site.

"Ours is a technologically rich, comprehensive approach to Internet-based procurement," said Charles Q. Miller, ProcureZone's chairman and chief executive officer. "We bring the procurement world to the engineer's desktop. Buyers and suppliers will be able to agree on specifications, establish competitive prices, contract for equipment and commodities, and monitor their delivery faster, cheaper and better than ever before."

ProcureZone creates a pipeline for the \$1 trillion global market - with hundreds of thousands of buyers and suppliers worldwide - offering a complete e-procurement solution serving the design and construction industry. Unlike other Web sites that offer little more than online purchasing of simple, non-strategic commodities or catalog items, ProcureZone brokers transactions for complex engineered items for new construction and maintenance of existing facilities.

"We have created a two-way network that links buyers with suppliers, benefiting both," Miller said. "Buyers streamline their purchasing workflow and management, while suppliers enhance their positioning and market share in a global marketplace."

With a development team of more than 75 professionals, ProcureZone is the culmination of a massive investment of time and effort over the past year. "We have launched the registration segment of our Web site, allowing suppliers to register, provide technical data and share the information buyers need,"

Miller said. "The main **hub** of the site, which enables buyers to specify complex engineered items, obtain bids, negotiate pricing, and place and track purchase orders, is scheduled to open in early June."

ProcureZone initially will provide a **library** of more than 250 **standard** procurement **specifications** to facilitate the procurement of heavy industrial products ranging from heat exchangers to cooling condensers, and engineered construction commodities such as fabricated pipe and structural steel. "We will continually expand our **library** to serve the needs of our clients," Miller said.

As a combined Web application service **provider** and exchange, ProcureZone offers users an array of **specification templates**, **database** management and bid evaluation tools, and project implementation and payment capabilities. It also will provide reference materials such as technical data and new product information, as well as links to important trade publications, engineering societies, universities and industry standards sites.

Based on an open architecture that enables it either to stand alone or to integrate seamlessly with a customer's procurement system, ProcureZone's industry-standard Java components serve as a solid foundation for developing new functions and capabilities. The Web-site architecture addresses such mission-critical requirements as scalability, open extensibility, speed, performance, reliability, long-term viability and security.

The system uses a commercial XML **repository** and document publishing engine capable of publishing a variety of document types. Security concerns are addressed through extensive physical site security, site fire walls, secure handling of back-up data, X.509 digital certificates and the use of SSL for all Internet communications.

About ProcureZone.com

ProcureZone.com is a leading provider of e-procurement solutions for the design engineering and construction industry. The Boston-area company synchronizes the business processes of engineering and construction buyers and suppliers - thus reducing costs and increasing efficiency for both.

Principals of the company include Chairman and CEO Charles Q. Miller, a former executive vice president of Raytheon Company, and Founder and President Junaid Yasin, a former vice president of Intercontinental Energy Corporation. Together they have more than 50 years of experience in the engineering, construction, and operations and maintenance industries.

File 348:EUROPEAN PATENTS 1978-2005/Apr W02

(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2005/UB=20050414,UT=20050407

(c) 2005 WIPO/Univentio

Set	Items	Description
S1	106501	(PRODUCT OR PRODUCTS OR MERCHANDISE OR GOODS OR DEVICE? ? - OR MACHINE? ? OR EQUIPMENT OR HARDWARE OR RECORDER? ? OR PLAYER? ? OR APPARATUS?? OR DRIVE OR DRIVES) (5N) (SPECS OR SPECIFICATION? ? OR PROFILES OR SCHEMATICS OR DIMENSIONS OR MEASUREMENTS OR FEATUR
S2	49166	S1(7N) (DATABASE OR DATA()BASE OR REPOSITORY OR LIBRARY OR - DIRECTORY OR ARCHIVE OR SERVER OR CENTRAL? OR HUB OR PORTAL OR REGISTRY)
S3	24919	(STANDARDIZ? OR STANDARDIS? OR UNIFORM? OR NORMALIZ? OR NORMALIS? OR HOMOGEN? OR HARMONIZ? OR HARMONIS?) (7N) (SPEC OR SPECS OR SPECIFICATION? ? OR PROFILE? ? OR SCHEMATIC? ? OR DIMENSION? ? OR MEASUREMENTS OR FEATURE? ? OR ATTRIBUTE? ?)
S4	4965	(CLASS OR CLASSES OR CLASSIFICATION OR CATEGORY OR CATEGORIES OR FAMILY OR FAMILIES OR GROUP???? OR CLUSTER? ? OR COLLECTION) (7N) (SCHEMA? ? OR TEMPLATE? ? OR DTD? ? OR DOCUMENT()TYPE()DEFINITION? ?)
S5	3075	(SPECS OR SPECIFICATION? ? OR PROFILES OR SCHEMATICS OR DIMENSIONS OR MEASUREMENTS OR FEATURES OR ATTRIBUTES) (7N) (SCHEMA? ? OR TEMPLATE? ? OR DTD? ? OR DOCUMENT()TYPE()DEFINITION? - ?)
S6	1223	(STANDARDIZ? OR STANDARDIS? OR UNIFORM? OR NORMALIZ? OR NORMALIS? OR HOMOGEN? OR HARMONIZ? OR HARMONIS?) (7N) (SCHEMA? ? - OR TEMPLATE? ? OR DTD? ? OR DOCUMENT()TYPE()DEFINITION? ?)
S7	28	S2(50N)S3(50N)S4:S6
S8	893	S2(50N)S3(50N) (MANUFACTURER? ? OR DEVELOPER? ? OR SUPPLIER? ? OR VENDOR? ? OR PROVIDER? ? OR COMPANY OR COMPANIES)
S9	183	S2(50N)S3(50N) (MANUFACTURER? ? OR DEVELOPER? ? OR SUPPLIER? ? OR VENDOR? ? OR PROVIDER? ? OR COMPANY OR COMPANIES) (50N) (-B2B OR B(1X)B OR BUSINESS(1X)BUSINESS)

7/3,K/5 (Item 5 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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01439827

Method and system for importing data
Verfahren und System zum Importieren von Daten
Procede et systeme pour importer des donnees

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PATENT (CC, No, Kind, Date): EP 1227411 A2 020731 (Basic)
EP 1227411 A3 030618

APPLICATION (CC, No, Date): EP 2001310128 011204;

PRIORITY (CC, No, Date): US 741766 001221

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30; G06F-017/60

ABSTRACT WORD COUNT: 120

NOTE:

Figure number on first page: NONE

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200231	1216
SPEC A	(English)	200231	6671
Total word count - document A			7887
Total word count - document B			0
Total word count - documents A + B			7887

...SPECIFICATION manner to a standard format in which the data may be kept
as part of the inventory **database**.

The data format problem is twofold. The first problem concerns the
syntax of the data, which may...is an automatic operation and is used to
confirm the existence of a product in the production **database** 111. If
the product is located in the product **database** 111, the product is
routed to the Update Attribution queue 405.

The Product Attribution (Update) process 407...

...to check that all required attributes are present (since some "missing"
attributes might already in the product **database** 111). If the product
is malformed in some way (fails prerequisite tests, etc), it is routed to
...

...operation used to compare attribute values specified in the input data
with those present in the product **database** 111.

The system allows the user to specify complex rules for deciding which
data to use (new...

...The Update Product process 427 is an automatic operation used to update
product information in the product **database** 111.

FIG. 5 illustrates the process 500 used ...Start queue 501 to await
further processing.

The process 500 does not necessarily delete records from the **database 111**. When a supplier identifies a product as deleted, at most it may be removed from that supplier in the product **database 111**. The product itself may still be available from other suppliers. When the last supplier for a given product has marked it for deletion, we then have a product in the **database 111** for which there is no supplier.

The Product Lookup process 503 is an automatic operation used to confirm the existence of a product in the production **database 111**. It is essentially the same process as in the New Data Import processing 300 of FIG...

...product records for which normal processing revealed an unexpected error, usually an integrity error in the production **database 111**. Addressing these errors (products) is considered outside the normal processing flow and therefore would be assigned to...

...senior" data technician. In the Deleted Data processing 500, if the product is not found in the **database 111**, it is inserted into the Severe Error queue 505. There might be other paths to this...

...the reason why the product in the Delete Start queue 501 did not exist in the product **database 111**.

If the product cannot be automatically processed as deleted (due to configuration/confidence), it is added...

...Product Deleted process 515 is an automatic operation used to mark products as deleted in the production **database 111** for a given supplier. Products for which the delete operation has failed are passed on to...

...and vendor data, where that data originates from disparate sources and disparate format where there may exist **product attributes** that they care about keeping track of and where there exists a need to categorize/classify those...

...their multiple testing sites to a single, standardized version of these lab tests (a 'Lab Test Master' **database**). Only then would they be able to aggregate lab test results from their various sites & produce meaning...

7/3,K/6 (Item 6 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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01417279

Production control system and method for producing air conditioners

System und Verfahren zur Steuerung der Produktion von Klimaanlage

Système et méthode de contrôle de la production des climatiseurs

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PATENT (CC, No, Kind, Date): EP 1197891 A1 020417 (Basic)

APPLICATION (CC, No, Date): EP 2001108156 010330;
PRIORITY (CC, No, Date): JP 2000173630 000609
DESIGNATED STATES: DE; ES; FR; GB; IT
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-017/60
ABSTRACT WORD COUNT: 78

NOTE:

Figure number on first page: 4

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200216	804
SPEC A	(English)	200216	9857
Total word count - document A			10661
Total word count - document B			0
Total word count - documents A + B			10661

...SPECIFICATION which can minimize stock of finished products.

In a conventional system for development, production and sales of **products**, models having a standard specification have been set based on market needs, and the development has been...83 is completed. The determined order menu is the basis of the menu tables stored on the **product specification** file F1 for use in the order acceptance management means S1.

On the other hand, drawing production...there is provided a production control system comprising the order acceptance management means for determining a customized **product** based on a customized **specification** and a delivery time of the customized product input by a customer through a screen, the order...

...according to the first aspect, the menu table may include a standard specification and a plurality of **specifications** in respective functional blocks, the **product** being divided into the functional blocks in terms of functions so that the functional blocks are coupled...

...the operation direction producing routine for producing data on procedure and guidelines for assembly of the customized **product** based on **product specification** data from a memory for storing data on order acceptance and the manufacturing practice data; and the...the refrigeration cycle, comprising the steps of providing the order acceptance management means for determining a customized **product** by selection among a standard **specification** and a plurality of optional specifications held with respect to the respective blocks; and providing the menu...

...to respective functional blocks, into which the air conditioner is divided in terms of functions; producing a **specification** of a customized **product** based on **specification** data determined for the respective functional blocks; and managing production seats corresponding to production schedule for the **specification** of the customized **product** based on material procurement data and man-hours for production for the respective functional blocks. This arrangement...

7/3,K/12 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01118519 **Image available**

A SYSTEM AND METHOD FOR PROVIDING AND DISPLAYING INFORMATION CONTENT
SYSTEME ET PROCEDE D'OBTENTION ET D'AFFICHAGE DE CONTENU INFORMATIONNEL
Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2003US33608 20031024 (PCT/WO US03033608)
Priority Application: US 2002280263 20021025

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD
SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 25758

Fulltext Availability:

Detailed Description

Detailed Description

... phone, pager, and other electronic devices to connect to the same
information sources, such as a web **server** or database, as one could
with the PC and a PC-based browser.

Unfortunately, this feature rich...screen resolution) and software (e.g.
the ability to switch between portrait and landscape modes). As these
features become available on resource rich **devices**, it becomes
possible to use these capabilities to display some pages in a usable
"desktop layout". The...

...utilize a find function on the electronic device. The find function can
send a request to the **server** browser for a find to be perfon-ned on the
page with a user input string. Options...

...Tables for tables. will be sent as is. expandable objects.

Tables will be sent as
is.

The **server** browser preferably employs methods to partition content
based on user profile characteristics. These characteristics could be
keywords...

...is a method of user authentication, by passing a user name and password
back to a web **server**. Basic Authentication does not encrypt the
username and password back to the web **server**.

The **server** browser preferably supports HTTP 1.1 Basic Access Authentication.

The Device shall have the ability to allow...

...for encapsulation of various higher level protocols. One such encapsulated protocol, the SSL Handshake Protocol, allows the **server** and client to authenticate each other and to negotiate an encryption algorithm and cryptographic keys before the...

...is a successor to SSLv3. It is an IETF RFC rather than a defacto industry standard. The **server** browser preferably supports SSL version 3.0 or later.

In another aspect, the client browser can optionally utilize the **server** browser as a means to enhance capabilities, improve speed or add function. The use of the **server** browser by the client browser can be initiated either manually via a user preference or automatically via...

...needs indicated by the information source.

Preferably, the client browser can automatically recognize conditions in which the **server** browser is either not needed or causes problems accessing the information source.

One such example is the...

...or other applications might automatically switch to proxyless mode for the authentication and then switch back to **server** mode once authentication is complete. FIG. 29 shows an exemplary process for deciding when to

78

automatically switch the client browser from **server** mode to proxyless mode and back again.

In another aspect, the client examines the characteristics of the underlying network connection to determine when to operate in **server** or proxyless mode. This is of benefit for those devices that can support multiple types of networks...

...30 that the mode might not immediately be changed when the underlying network changes. This allows the **server** component to maintain the same session across networks and network changes even when the mode changes.

The...

7/3,K/13 (Item 5 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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01116347 **Image available**

MANAGEMENT OF INFORMATION RELATING TO CONSTRUCTION INDUSTRY PRODUCTS
GESTION D'INFORMATIONS RELATIVES A DES PRODUITS INDUSTRIELS DE CONSTRUCTION
Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200438581 A1 20040506 (WO 0438581)

Application: WO 2003US28089 20030905 (PCT/WO US03028089)
Priority Application: US 2002281383 20021024
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR
CU CZ (utility model) CZ DE (utility model) DE DK (utility model) DK DM
DZ EC EE (utility model) EE ES FI (utility model) FI GB GD GE GH GM HR HU
ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK (utility model) SK SL SY
TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 12472

Fulltext Availability:
Detailed Description

Detailed Description
... or engineering judgments to customers.

Further, customer service representatives may not be aware of changes to a **product** specification, or new testing or regulatory approval information until they receive and read hard copies of the...indexes into smaller groupings of documents, such as a menu that breaks the specifications into classes of **products**.

Displaying links in this manner may advantageously present technical service representatives 18, sales representatives 20, and customers...

...archive 160, or local database 162 have been added or modified since the last synchronization time.

Network **server** 14 may then interact with processor 154 to synchronize archives 24@ 1 60 and databases 26,162, (174) by for example delivering the added or modified files within file **archive** 24 or records within **database** 26 to processor 154 so that processor 154 may add or modify appropriate files within local **archive** 160 and records within local - 26 **database** 162, and receiving added or modified files within local **archive** 160 and records within local **database** 162 from processor 154 so that network **server** 14 may add or modify appropriate files within file **archive** 24 or records within **database** 26.

Various embodiments of the invention have been described. For example, a system that allows users to retrieve construction product information from an electronic **archive** via network using network client devices that provide a user interface has been described. The system has connection is not available from a local **archive** on a network client device that is synchronized with the electronic **archive** during periods when a 1 0 network connection is available. Nevertheless, various modifications may be made without...

...provided by the processor of to retrieve product information that has been loaded into an electronic **archive** within a memory of the computing device via CD-ROM, magnetic disk, or the like. Such an embodiment may also include a **database**, and a user may interact with the processor to manage contact information and correspondence. These and other...

DIALOG(R) File 349:PCT FULLTEXT
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00939317 **Image available**

SCHEMAS FOR A NOTIFICATION PLATFORM AND RELATED INFORMATION SERVICES
SCHEMAS POUR UNE PLATE-FORME DE NOTIFICATION ET SERVICES D'INFORMATIONS
ASSOCIEES

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EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

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Detailed Description

Detailed Description

... that may be suitable for use with the invention include, but are not
limited to: personal computers, **server** computers, handheld or laptop
devices, tablet devices, multiprocessor systems, microprocessor-based
systems, set top boxes, programmable consumer...to NET notifications.

The NET devices (also known as myDevices) web service is a centralized
store for **attributes** of NET-compatible computing **devices** associated
with a single (e.g., user) I O identity. The NET Devices service is
designed to...

...associated with an individual and make intelligent decisions around
shaping content or notifications specifically for the unique **attributes**
of a specific **device** .

They can do this even if the device is inaccessible, turned off, or
transiently connected to the...

...other high value .NET services, such as the myNotifications service. The
present invention further provides - 35 a **central** point of
administration for all devices associated with a person, easil enabling
them to add, delete or...

...with additional elements unique to their specific circumstances, such as adding a variety of cellular network-specific **attributes** to a cell phone **device**.

For example, consider a user purchasing a new NET-aware cell phone. When first activated and a...

...service. If affirmative, the phone dumps its current physical attributes (screen size, network transports, etc) to the **central** myDevices Service. This device then appears as one of possibly many devices in the device administration web that the user is likely to quickly get the message on the cell. phone, the website **server** queries the **central** myDevices service and looks up the physical attributes of the cell phone (assuming it has the necessary permissions). The website may now formulate an HTML-based email message specifically tailored to the physical **attributes** of that **device**, e.g., to be delivered by the primary SMTP transport as listed for that device via the...

...website wants to send the user an important email message. The information agent service 504 (.NET notification **server**) 504 may query the myDevices service 306 to learn which items will help it in the intelligent...flood of emitted notifications, as such a flood of emissions would then require a significant amount of **central** filtering. The user's source preferences may be set up at a main preference site, or when...those in the notification platform. For example, in addition to the device subscription mechanism 704 and local **device** policy **specification** and store 712 described above, in one implementation the local device 5082 includes a local notification manager 802...

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00804459

A METHOD AND SYSTEM FOR CONFIGURATING PRODUCTS
PROCEDE ET SYSTEME DE CONFIGURATION DE PRODUITS

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LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

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... processes may then be searched and matched based on materials or other specifications and stored in a **database** , at 124. A specific item template may be used in conjunction with several types of items with...

...chosen. In general, the pricing may be based on the item and process production specifications.

The manufacturing **specifications** for a particular promotional **product** may not exist until an entity has specified item parameters, process parameters, a client's artwork parameters...for example. At step 212, the user may create an item definition page by using an item **template** for the selected item category. An item **template** may be provided for each item **category** . In addition, the **template** may be supplied by a vendor or other entity.

This feature enhances consistency and uniformity where similarities may be easily identified. For example, a single item **template** may be used for numerous item **categories** . For example, mugs and stress balls may use the same (or similar) item template. At step 214...

...an I O administrator, may select an item category to add an item definition page into a **database** . For example, item category options may include add, edit, delete and other operations. By selecting the add... for example. At step 712, the user may create a process definition page by using a process **template** for the selected process **category** . A process **template** may be provided for several process **categories** . This **feature** enhances consistency and **uniformity** where similarities may be easily identified. For example, screen printing and pad printing may use the same...

...such as an administrator, may select a process category to add a process definition page into a **database** . For example, process category options may include add, edit, delete and other operations. By selecting the add